

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041738.D
 Acq On : 19 Jul 2019 16:58
 Operator : HP/JU
 Sample : K3615-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 23:36:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	85426	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	341157	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	208687	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	550993	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	635656	20.00	ng	-0.02
87) Perylene-d12	24.83	264	758015	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	572169	109.49	ng	0.00
7) Phenol-d6	7.20	99	698765	99.42	ng	0.00
23) Nitrobenzene-d5	9.20	82	536047	95.56	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	355819	151.29	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1274309	94.56	ng	-0.01
79) Terphenyl-d14	20.00	244	2251559	82.77	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	371	0.149	ng	# 12
3) Pyridine	3.89	79	61	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.81	42	974	0.318	ng	# 1
6) Aniline	7.44	93	54	0.006	ng	# 40
8) 2-Chlorophenol	7.58	128	64	0.011	ng	# 1
9) Benzaldehyde	7.20	77	1223	Below Cal		# 3
10) Phenol	7.23	94	5703	0.770	ng	# 84
11) bis(2-Chloroethyl)ether	7.44	93	54	0.009	ng	# 14
12) 1,3-Dichlorobenzene	8.38	146	54	0.008	ng	# 1
13) 1,4-Dichlorobenzene	8.38	146	54	0.008	ng	# 1
14) 1,2-Dichlorobenzene	8.38	146	54	0.008	ng	# 1
15) Benzyl Alcohol	8.37	79	9040	1.616	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.56	45	667	0.054	ng	# 75
17) 2-Methylphenol	8.48	107	60	0.012	ng	# 12
18) Hexachloroethane	9.15	117	99	0.038	ng	# 1
19) n-Nitroso-di-n-propylamine	9.20	70	72670	14.145	ng	# 71
20) 3+4-Methylphenols	8.48	107	60	0.009	ng	# 21
22) Acetophenone	8.86	105	1225	0.147	ng	# 74
24) Nitrobenzene	9.20	77	2046	0.334	ng	# 28
25) Isophorone	9.78	82	63	0.005	ng	# 62
26) 2-Nitrophenol	10.25	139	57	4.671	ng	# 34
28) bis(2-Chloroethoxy)methane	10.20	93	57	0.008	ng	# 49
31) Naphthalene	10.90	128	2895	0.172	ng	# 92
33) 4-Chloroaniline	10.90	127	315	0.041	ng	# 1
36) 4-Chloro-3-methylphenol	11.88	107	71	0.012	ng	# 17
37) 2-Methylnaphthalene	12.50	142	757	0.059	ng	# 63
38) 1-Methylnaphthalene	12.72	142	359	0.029	ng	# 65
43) 2,4,6-Trichlorophenol	13.58	196	56	0.012	ng	# 11
44) 2,4,5-Trichlorophenol	13.58	196	56	0.011	ng	# 16
46) 1,1'-Biphenyl	13.50	154	2200	0.141	ng	# 90
48) 2-Nitroaniline	13.82	65	70	0.018	ng	# 5
49) Acenaphthylene	14.71	152	85	0.004	ng	# 56
50) Dimethylphthalate	14.11	163	57209	3.490	ng	# 98
51) 2,6-Dinitrotoluene	14.66	165	27693	7.966	ng	# 26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

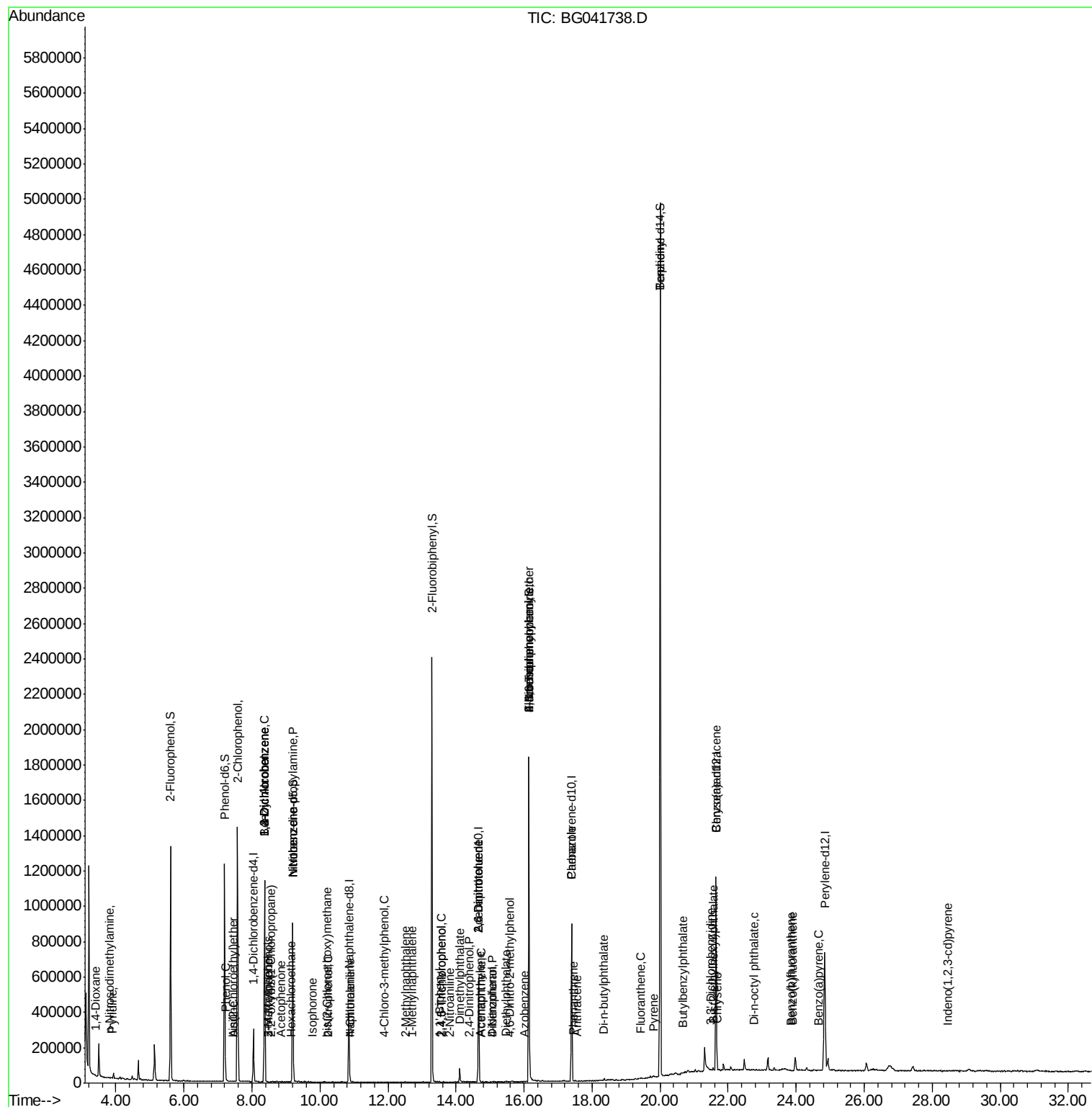
52) Acenaphthene	14.73	154	381	0.030	ng	# 60
54) 2,4-Dinitrophenol	14.39	184	84	7.772	ng	# 21
55) Dibenzofuran	15.05	168	443	0.023	ng	# 43
56) 4-Nitrophenol	15.06	139	69	0.022	ng	# 6
57) 2,4-Dinitrotoluene	14.66	165	27693	6.026	ng	# 28
58) Fluorene	16.14	166	16714	1.068	ng	# 84
60) Diethylphthalate	15.47	149	841	0.051	ng	# 68
63) Azobenzene	16.00	77	115	0.008	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.57	198	66	6.696	ng	# 35
66) n-Nitrosodiphenylamine	16.14	169	14302	0.884	ng	# 40
67) 4-Bromophenyl-phenylether	16.14	248	27853	4.248	ng	# 1
71) Phenanthrene	17.44	178	1734	0.062	ng	# 87
72) Anthracene	17.54	178	68	0.002	ng	# 55
73) Carbazole	17.40	167	108	0.004	ng	# 1
74) Di-n-butylphthalate	18.36	149	7829	0.250	ng	# 97
75) Fluoranthene	19.43	202	491	0.014	ng	# 53
77) Benzidine	20.00	184	40313	0.004	ng	# 96
78) Pyrene	19.80	202	720	0.017	ng	# 49
80) Butylbenzylphthalate	20.69	149	1057	0.059	ng	# 74
81) Benzo(a)anthracene	21.65	228	1992	0.049	ng	# 42
82) 3,3'-Dichlorobenzidine	21.47	252	58	0.004	ng	# 1
83) Chrysene	21.69	228	107	0.003	ng	# 43
84) Bis(2-ethylhexyl)phthalate	21.55	149	5454	0.216	ng	# 98
85) Di-n-octyl phthalate	22.76	149	1038	0.024	ng	# 70
86) Indeno(1,2,3-cd)pyrene	28.46	276	56	0.001	ng	# 50
88) Benzo(b)fluoranthene	23.84	252	61	0.001	ng	# 56
89) Benzo(k)fluoranthene	23.90	252	286	0.007	ng	# 5
90) Benzo(a)pyrene	24.66	252	189	0.004	ng	# 1

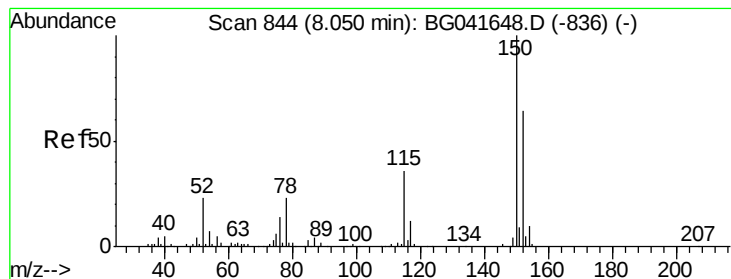
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampled :

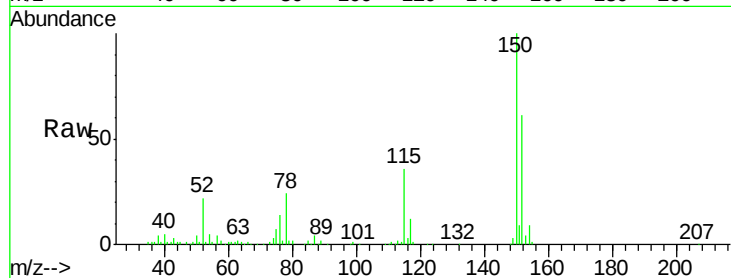
Tot Ion:152 Resp: 85426

Ion Ratio Lower Upper

152 100

150 164.5 126.9 190.3

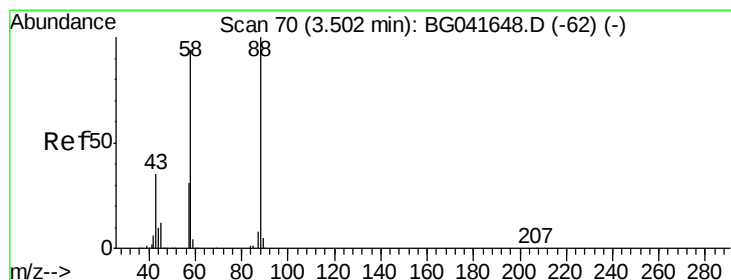
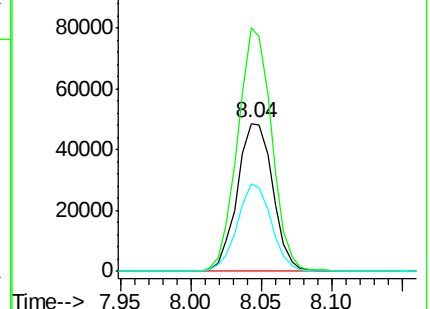
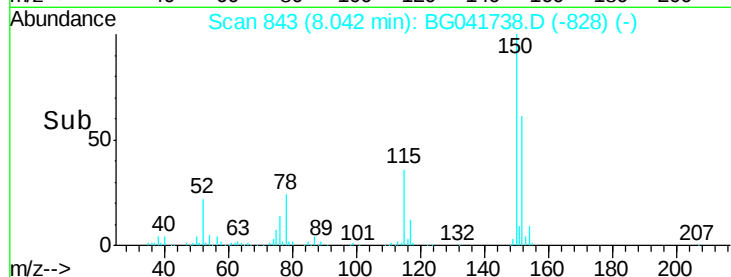
115 59.4 45.0 67.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.149 ng

RT: 3.41 min Scan# 55

Delta R.T. -0.08 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

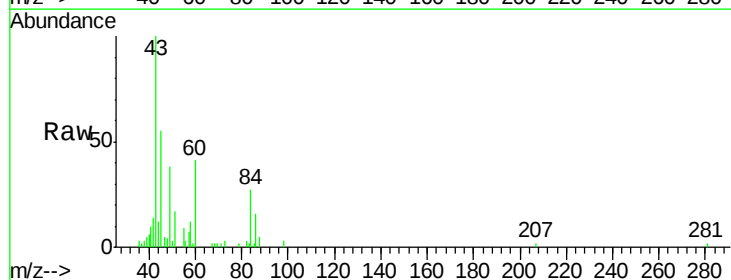
Tgt Ion: 88 Resp: 371

Ion Ratio Lower Upper

88 100

58 0.0 76.2 114.2#

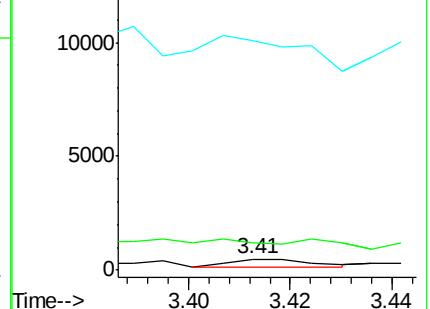
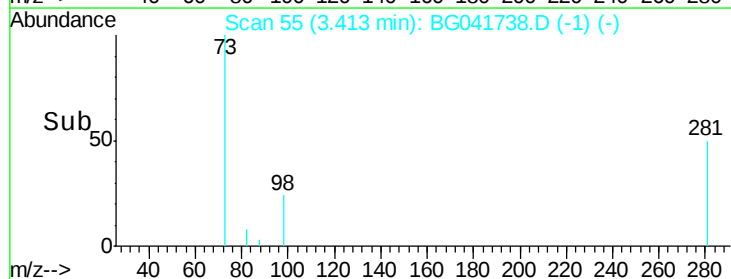
43 0.0 27.2 40.8#

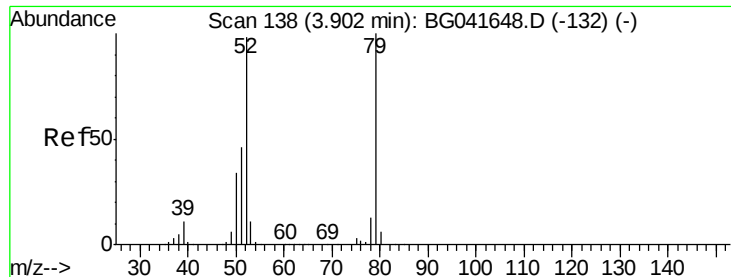


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.009 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampled :

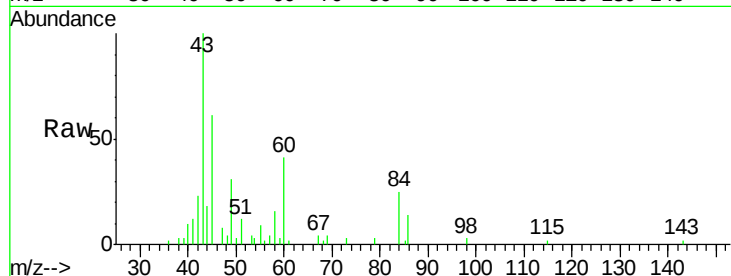
Tot Ion: 79 Resp: 61

Ion Ratio Lower Upper

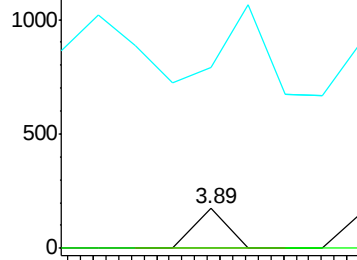
79 100

52 0.0 77.1 115.7#

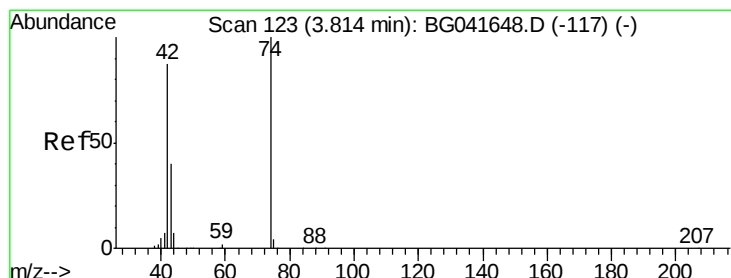
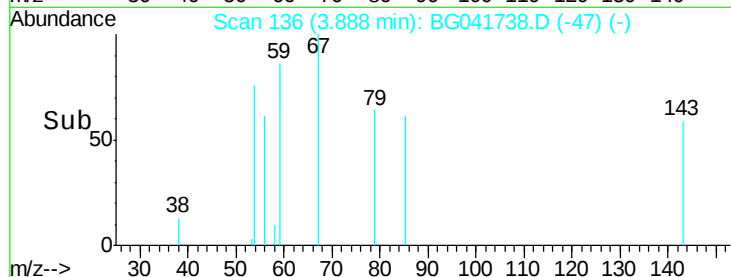
51 455.2 37.8 56.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.318 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

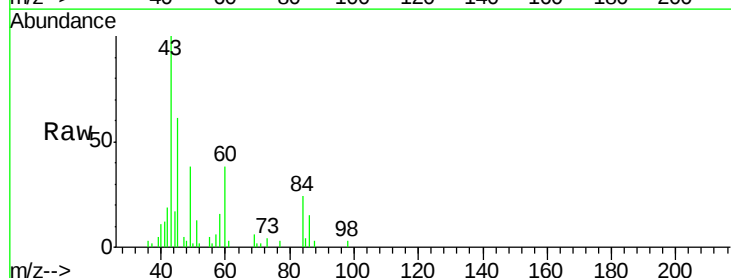
Tgt Ion: 42 Resp: 974

Ion Ratio Lower Upper

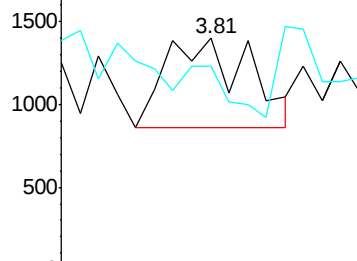
42 100

74 0.0 97.4 146.2#

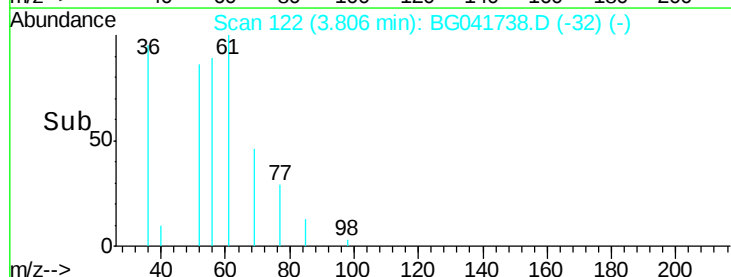
44 87.9 6.6 9.8#

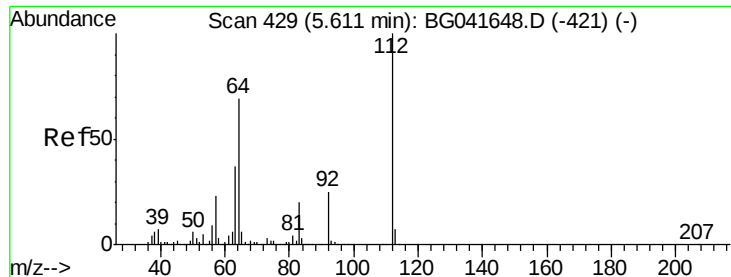


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 109.493 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

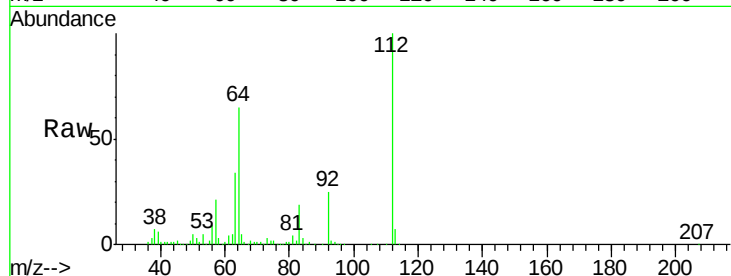
Tot Ion:112 Resp: 572169

Ion Ratio Lower Upper

112 100

64 64.6 55.4 83.2

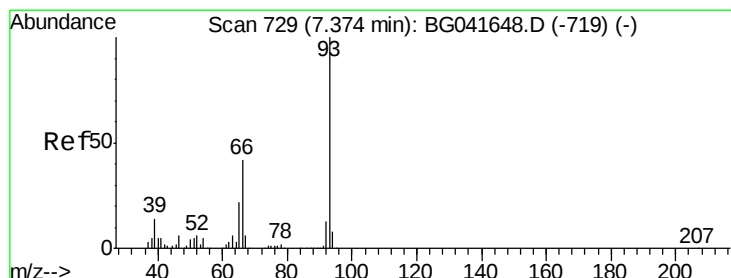
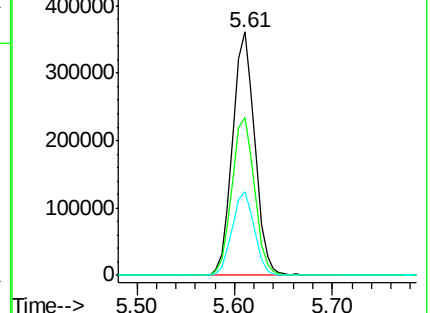
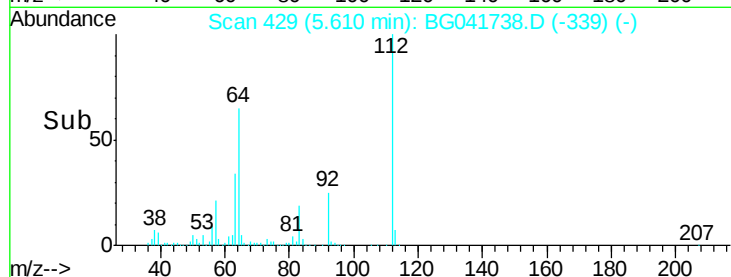
63 34.5 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.006 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.07 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

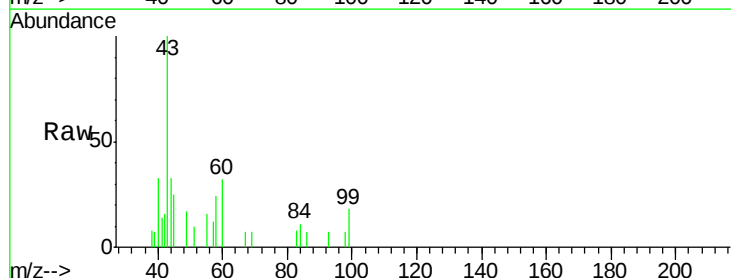
Tgt Ion: 93 Resp: 54

Ion Ratio Lower Upper

93 100

66 0.0 34.2 51.2#

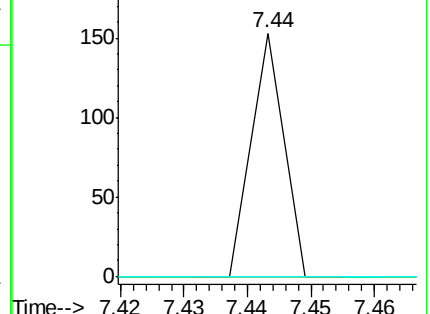
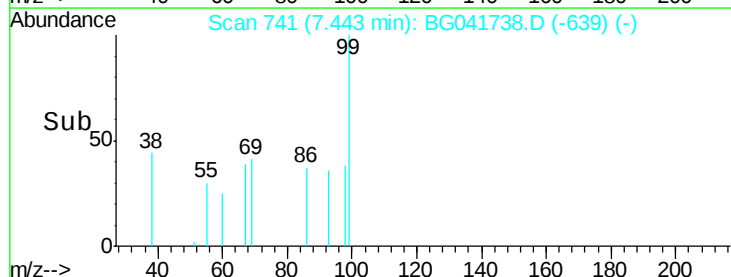
65 0.0 18.2 27.2#

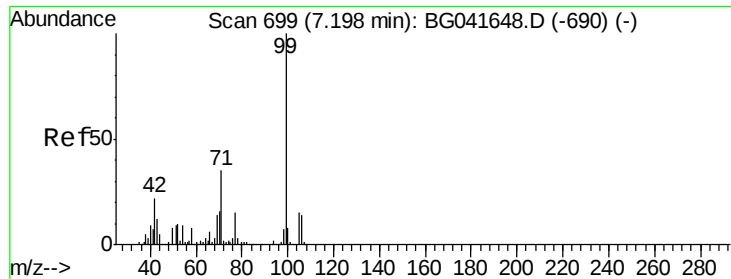


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.416 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampled :

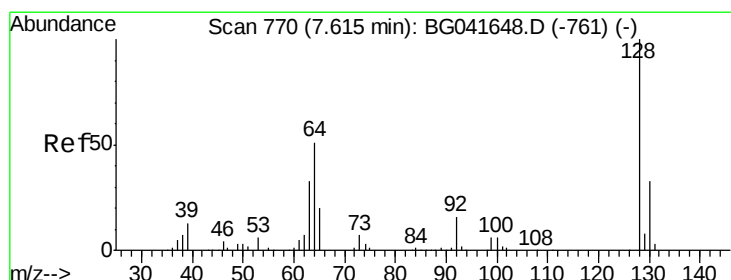
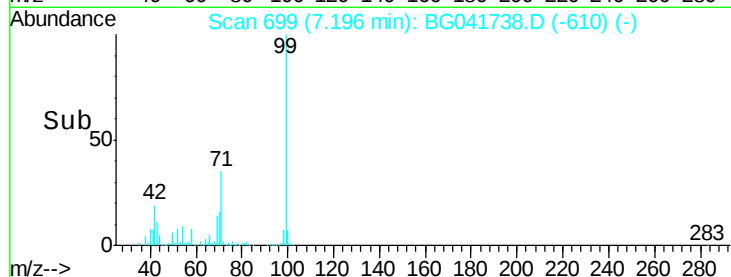
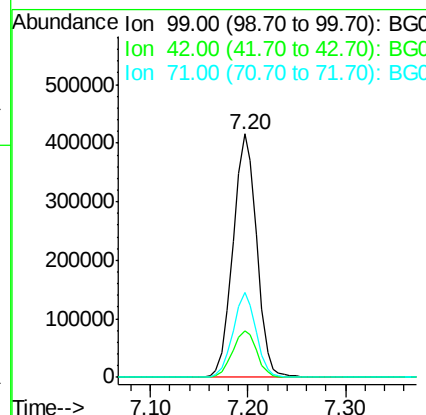
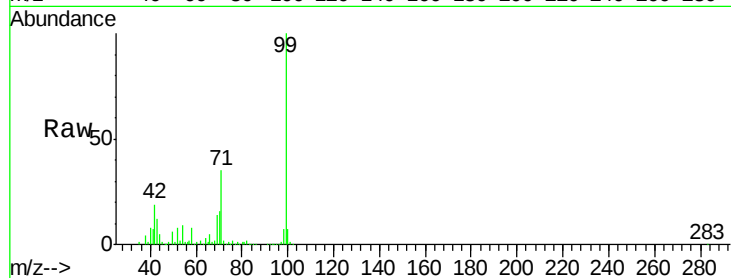
Tot Ion: 99 Resp: 698765

Ion Ratio Lower Upper

99 100

42 19.2 17.6 26.4

71 34.7 27.8 41.6



#8

2-Chlorophenol

Concen: 0.011 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.04 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

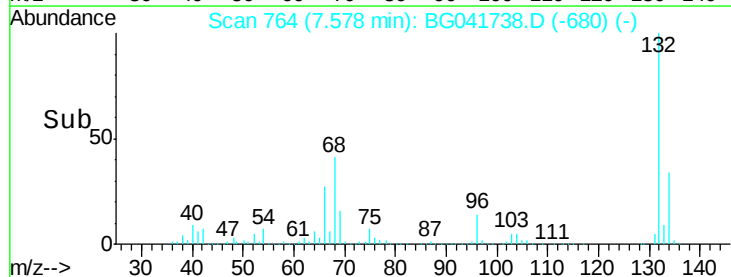
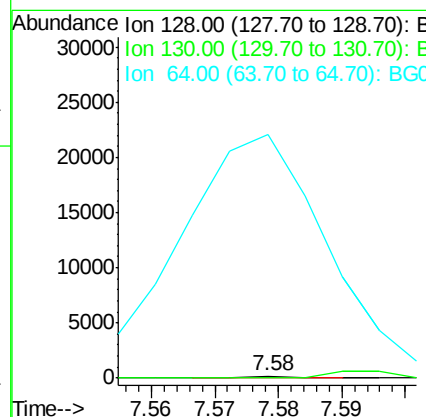
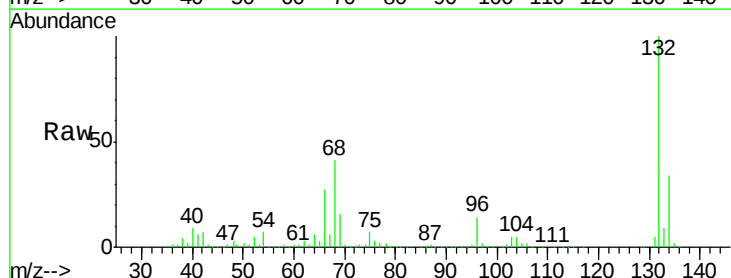
Tgt Ion: 128 Resp: 64

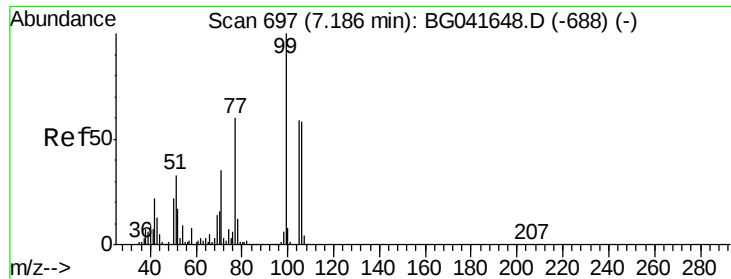
Ion Ratio Lower Upper

128 100

130 0.0 12.4 52.4#

64 12123.1 34.9 74.9#





#9

Benzaldehyde

Concen: Below Cal

RT: 7.20 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

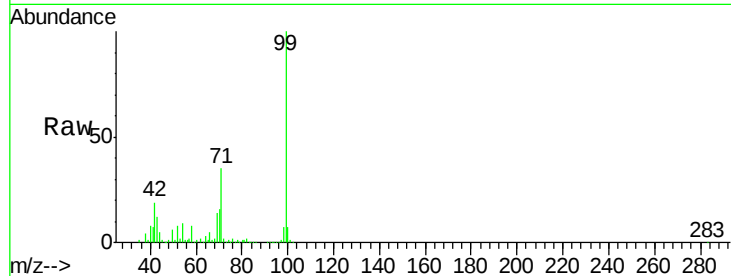
Tot Ion: 77 Resp: 1223

Ion Ratio Lower Upper

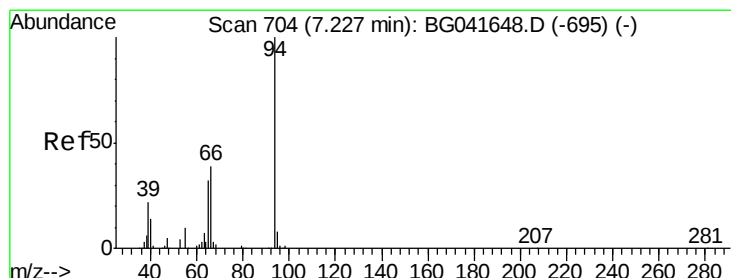
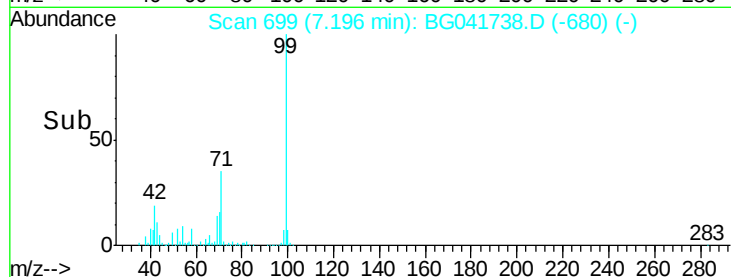
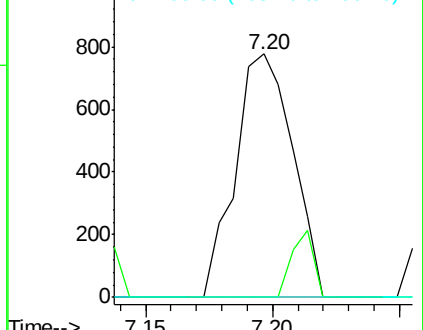
77 100

105 0.0 74.6 114.6#

106 0.0 71.1 111.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.770 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

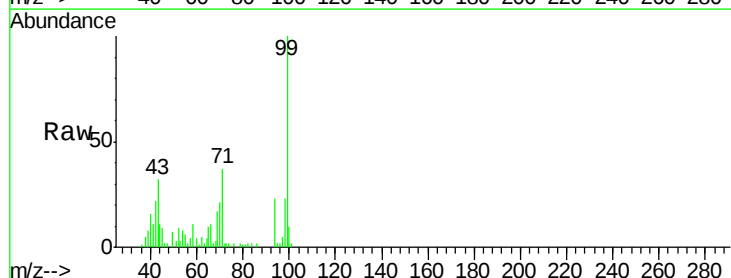
Tgt Ion: 94 Resp: 5703

Ion Ratio Lower Upper

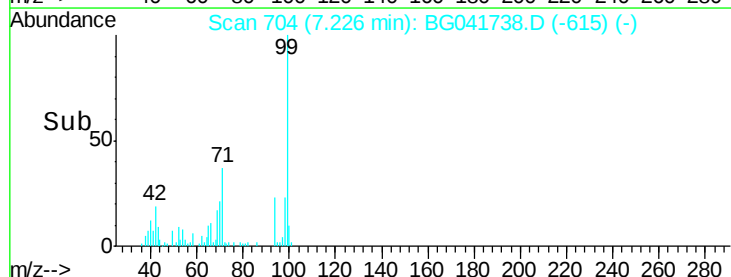
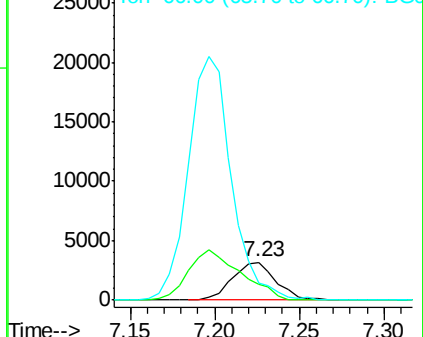
94 100

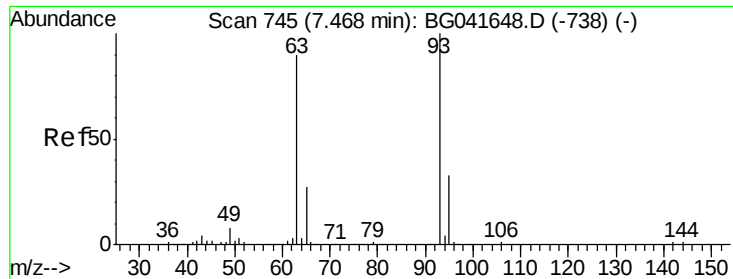
65 41.6 10.6 50.6

66 45.5 18.2 58.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

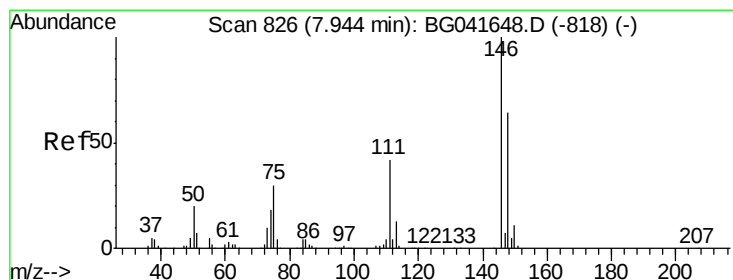
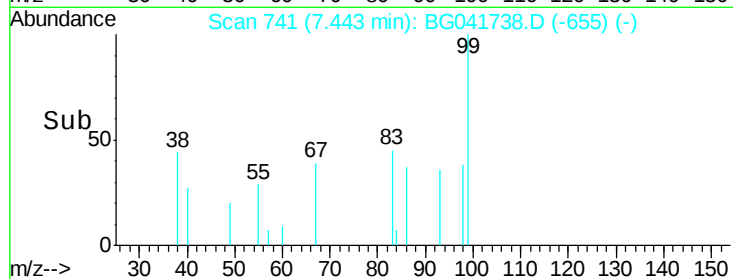
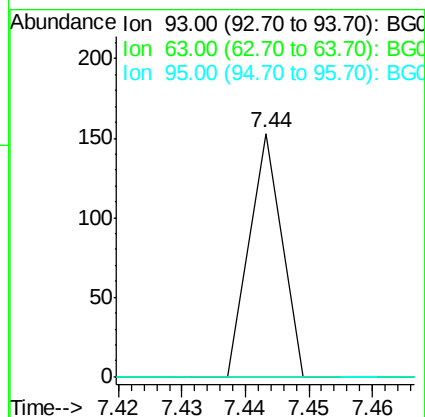
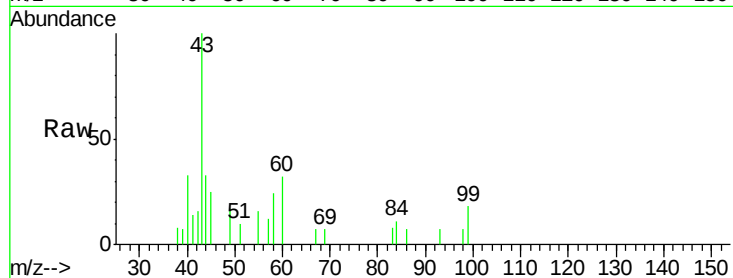




#11
 bis(2-Chloroethyl)ether
 Concen: 0.009 ng
 RT: 7.44 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

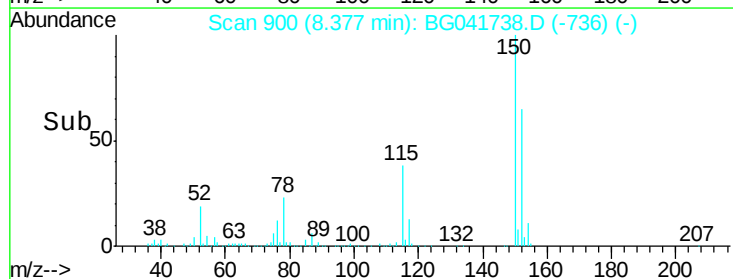
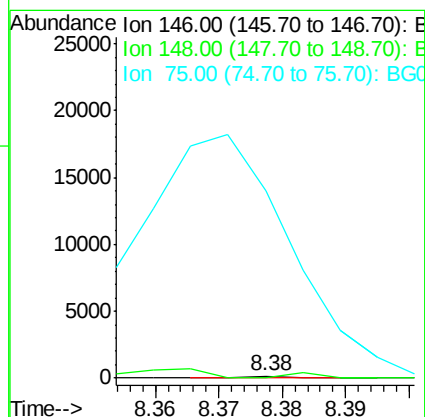
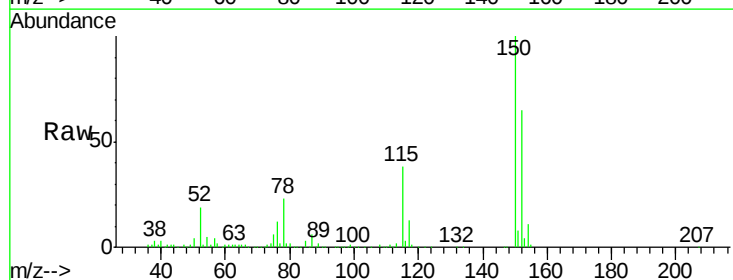
Instrument :
 BNA_G
 ClientSampleId :

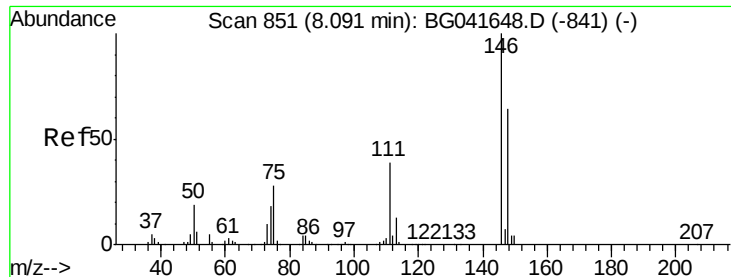
Tot Ion: 93 Resp: 54
 Ion Ratio Lower Upper
 93 100
 63 0.0 70.4 110.4#
 95 0.0 12.8 52.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.008 ng
 RT: 8.38 min Scan# 900
 Delta R.T. 0.43 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion: 146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.5 77.3#
 75 9136.6 23.2 34.8#

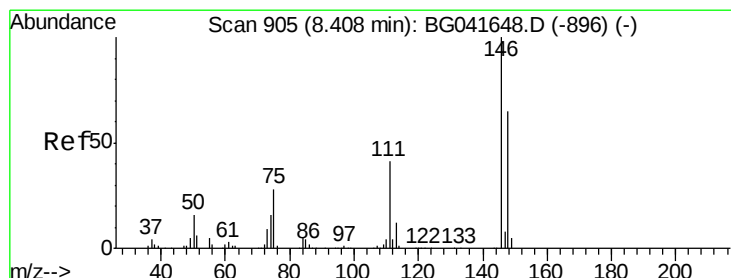
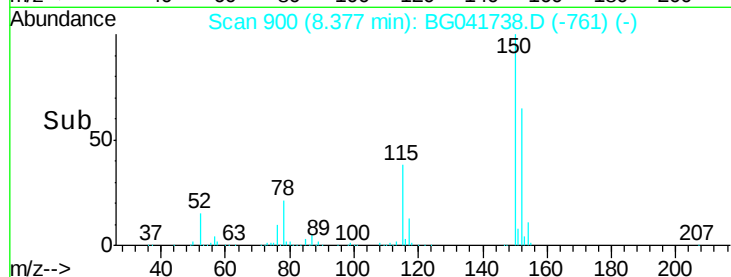
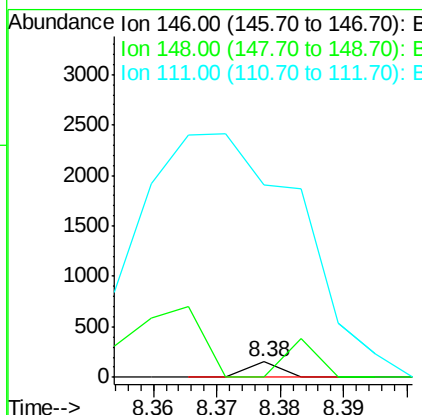
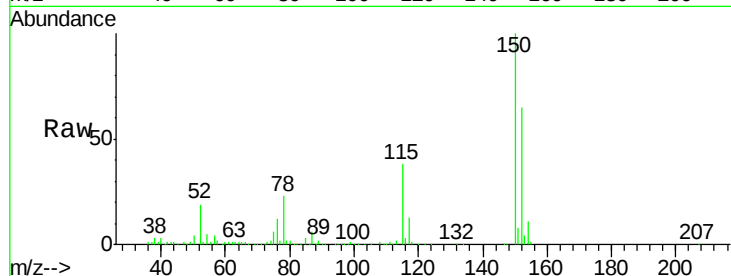




#13
 1,4-Dichlorobenzene
 Concen: 0.008 ng
 RT: 8.38 min Scan# 900
 Delta R.T. 0.29 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

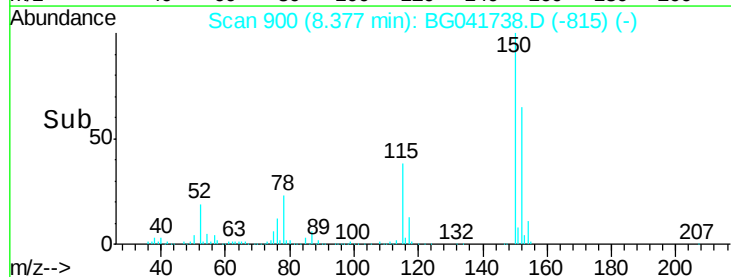
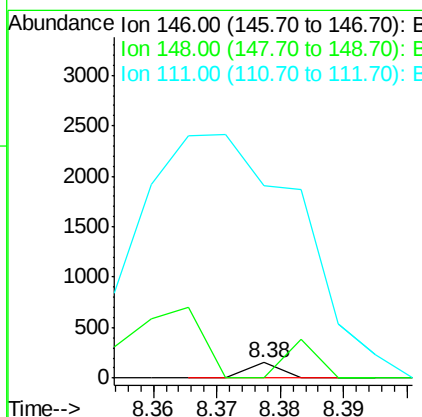
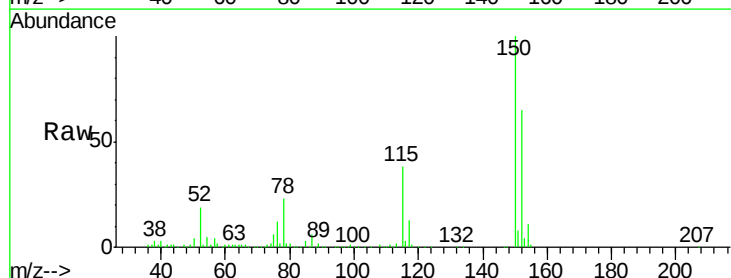
Instrument :
 BNA_G
 ClientSampleId :

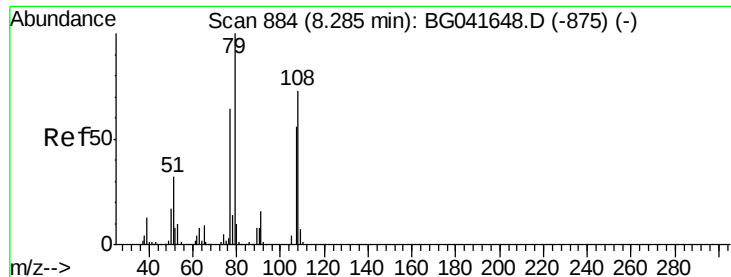
Tot Ion:146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.6 79.0#
 111 1248.4 32.5 48.7#



#14
 1,2-Dichlorobenzene
 Concen: 0.008 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion:146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.5 80.3#
 111 1248.4 35.4 53.0#





#15

Benzyl Alcohol

Concen: 1.616 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.09 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

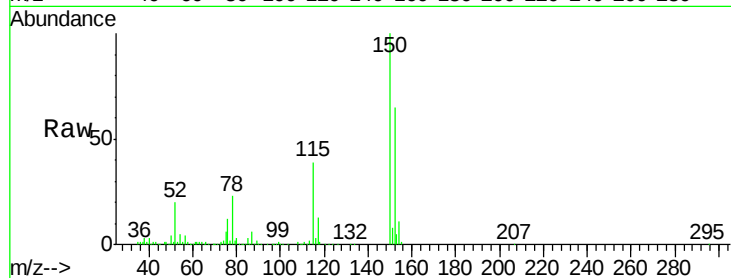
Tot Ion: 79 Resp: 9040

Ion Ratio Lower Upper

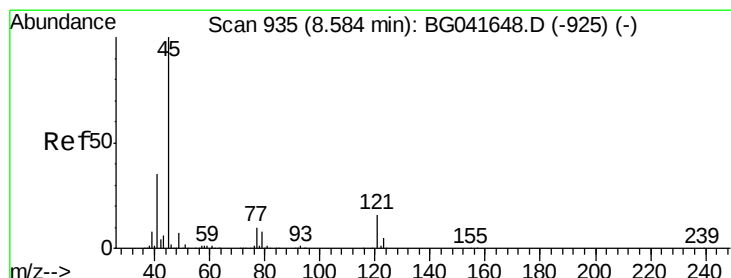
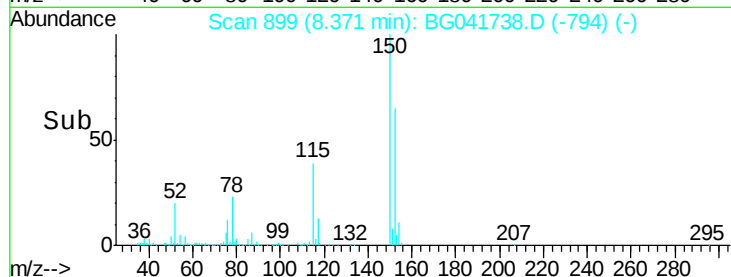
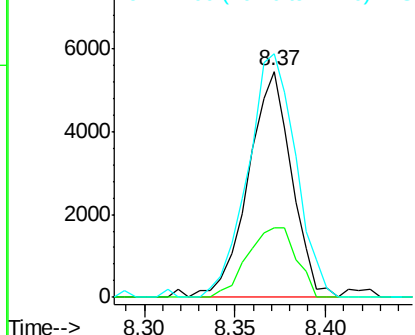
79 100

108 30.6 60.5 90.7#

77 107.8 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.054 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

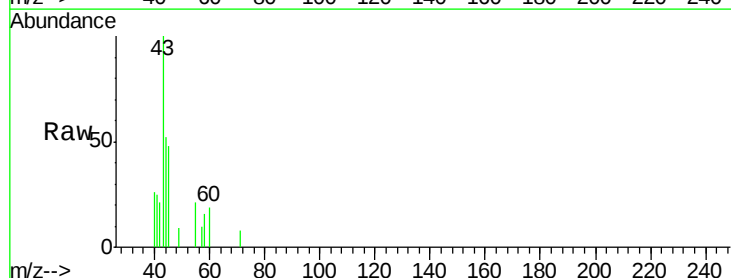
Tgt Ion: 45 Resp: 667

Ion Ratio Lower Upper

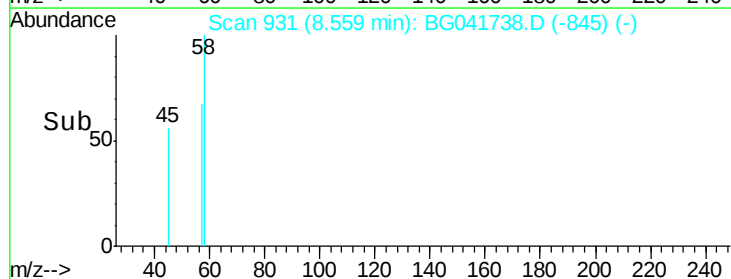
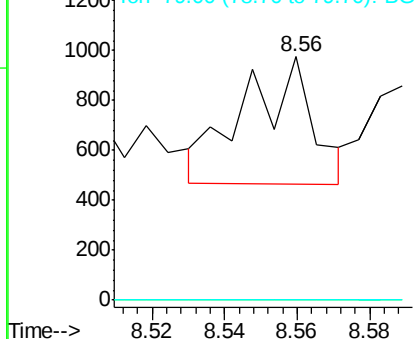
45 100

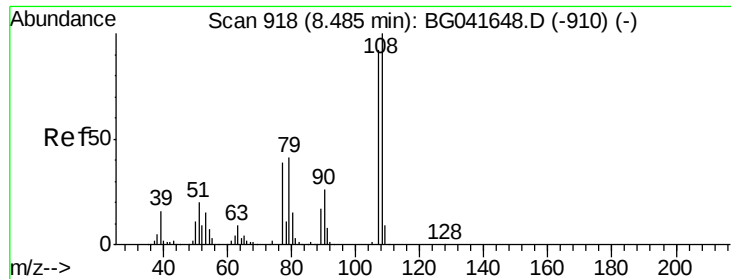
77 0.0 0.0 30.4

79 0.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.012 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG041738.D

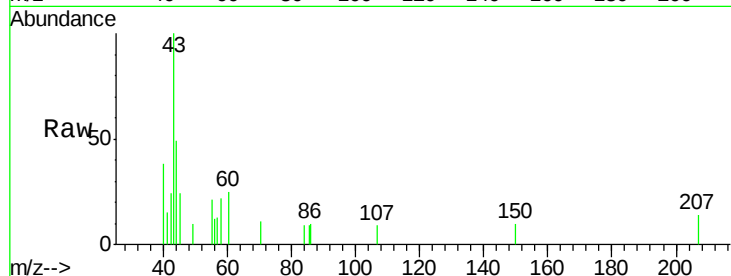
Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	60
Ion	Ratio	Lower	Upper
107	100		
108	0.0	87.6	131.4#
77	0.0	36.1	54.1#
79	0.0	36.4	54.6#

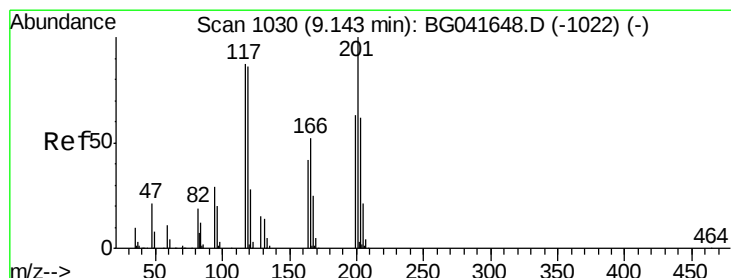
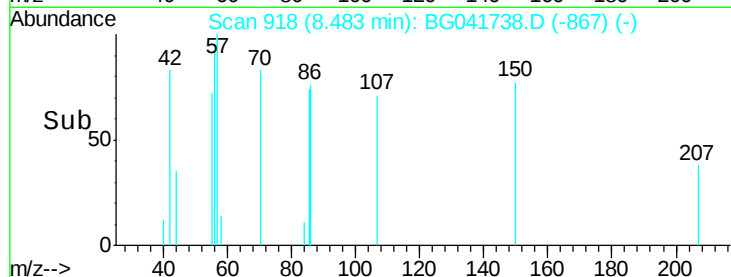
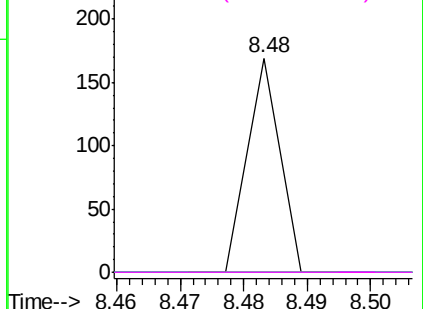


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.038 ng

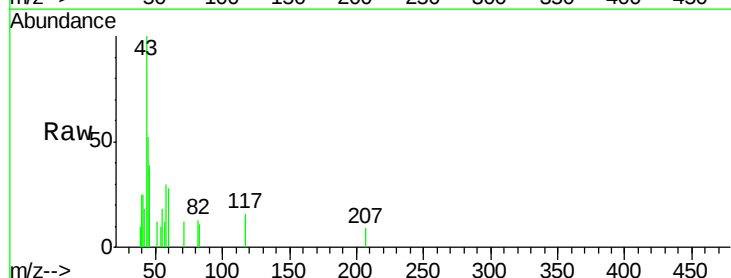
RT: 9.15 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

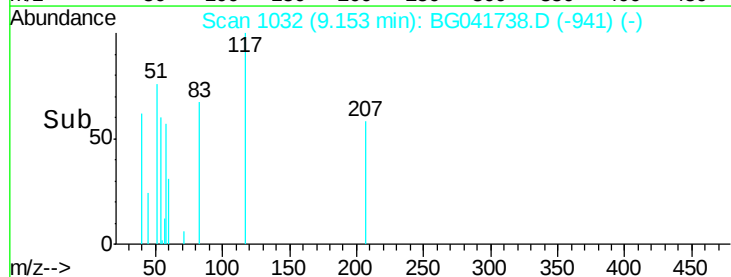
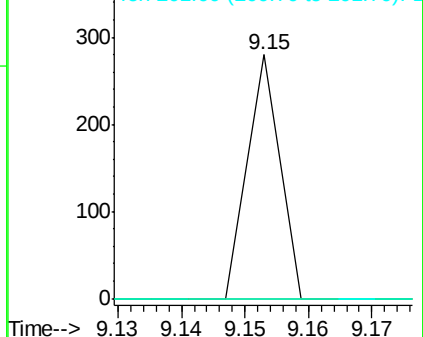
Tgt Ion:	117	Resp:	99
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.2	114.2#
201	0.0	94.1	141.1#

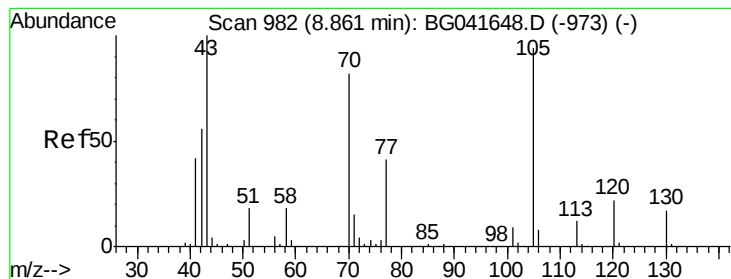


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 14.145 ng

RT: 9.20 min Scan# 1040

Delta R.T. 0.33 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 72670

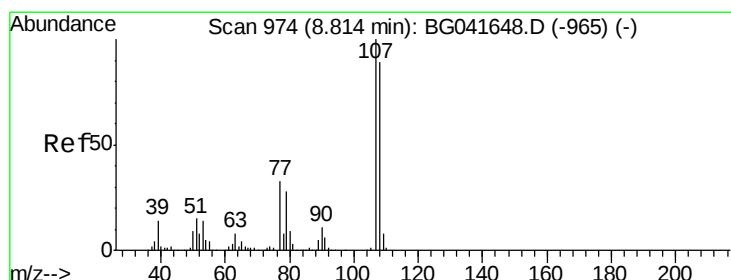
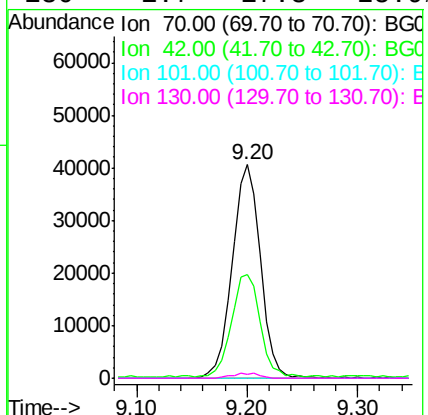
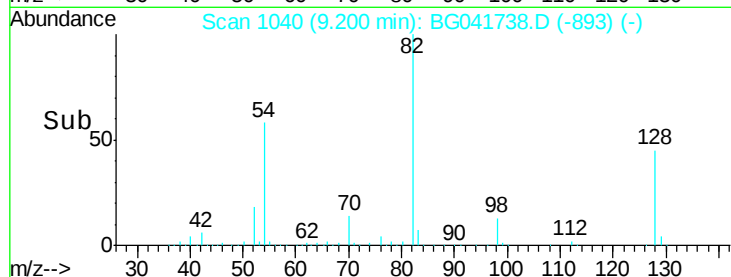
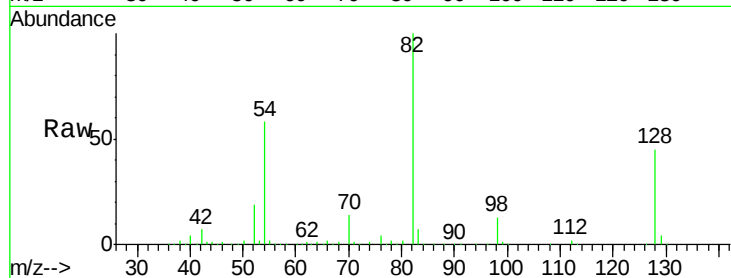
Ion Ratio Lower Upper

70 100

42 48.7 55.8 83.6#

101 0.0 8.1 12.1#

130 1.7 17.3 25.9#



#20

3+4-Methylphenols

Concen: 0.009 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.33 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Tgt Ion: 107 Resp: 60

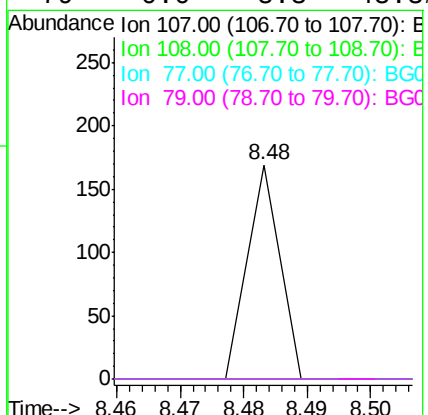
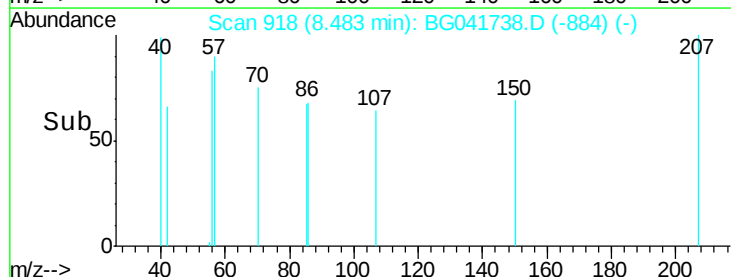
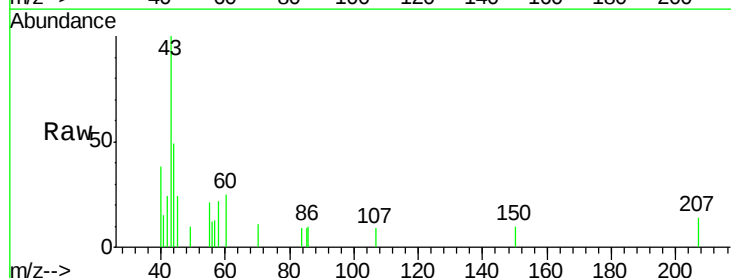
Ion Ratio Lower Upper

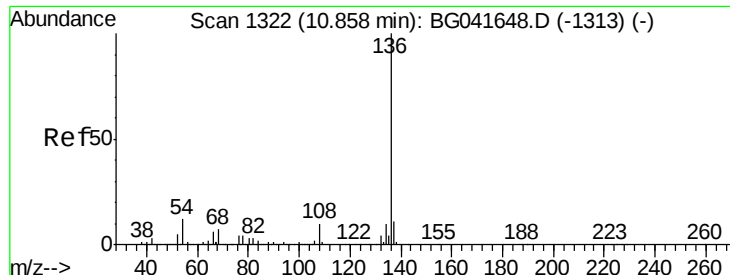
107 100

108 0.0 67.5 107.5#

77 0.0 12.3 52.3#

79 0.0 8.3 48.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 341157

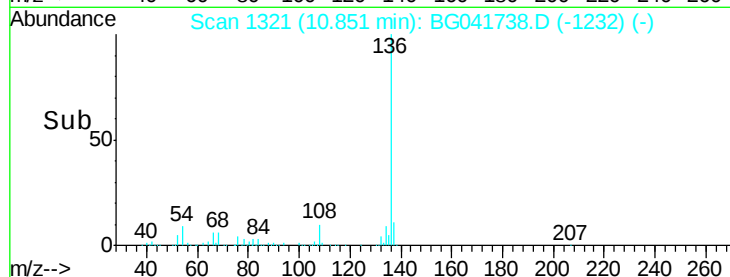
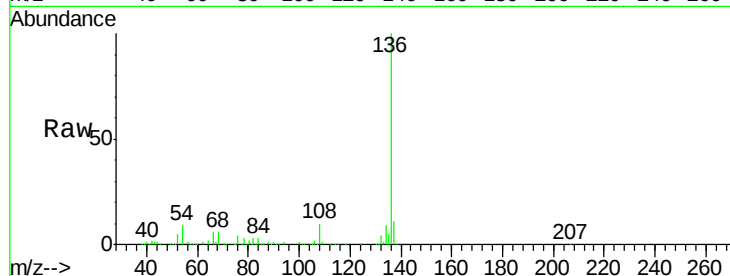
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 9.1 8.7 13.1

68 6.0 5.5 8.3

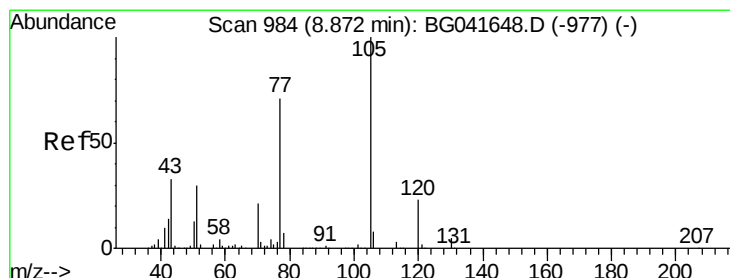
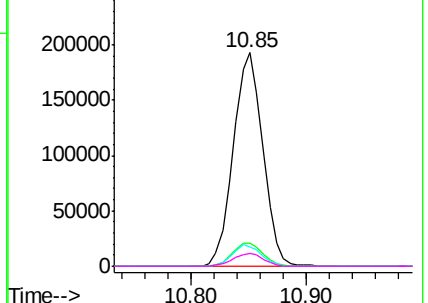


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.147 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Tgt Ion:105 Resp: 1225

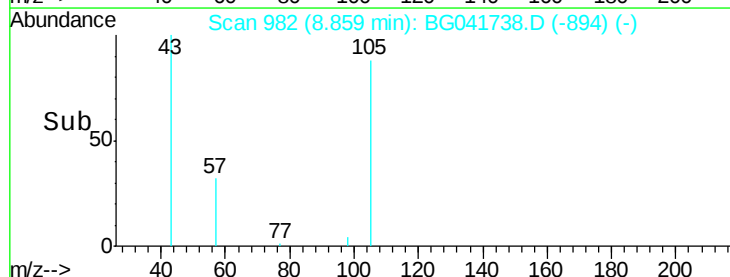
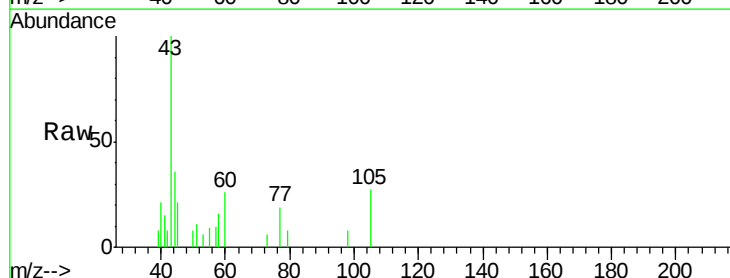
Ion Ratio Lower Upper

105 100

71 0.0 5.9 8.9#

51 41.4 27.7 41.5

120 0.0 19.3 28.9#

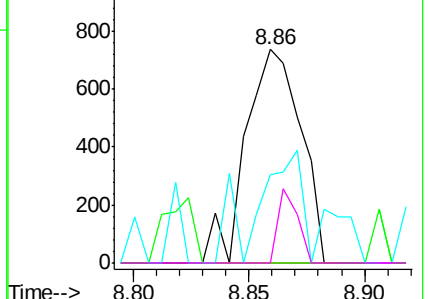


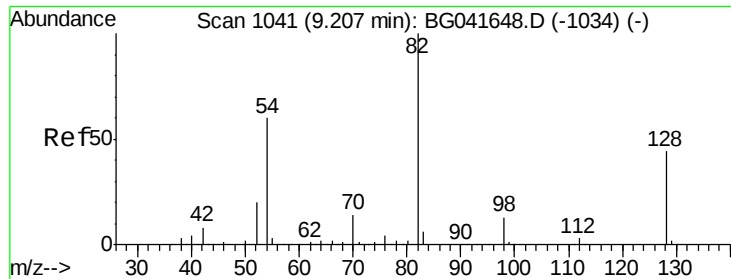
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

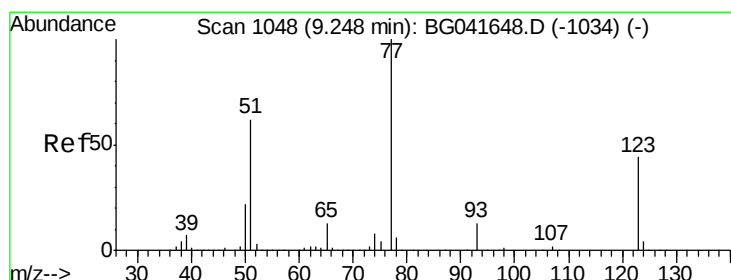
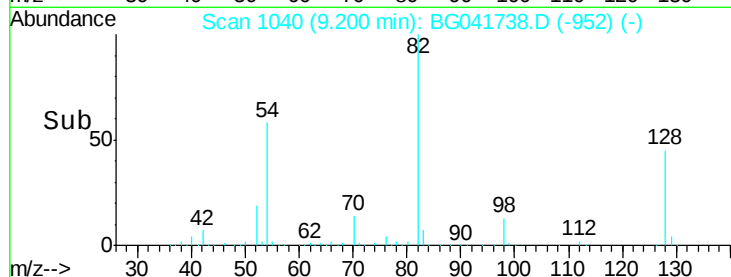
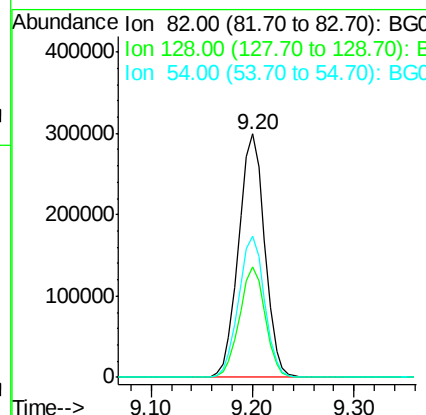
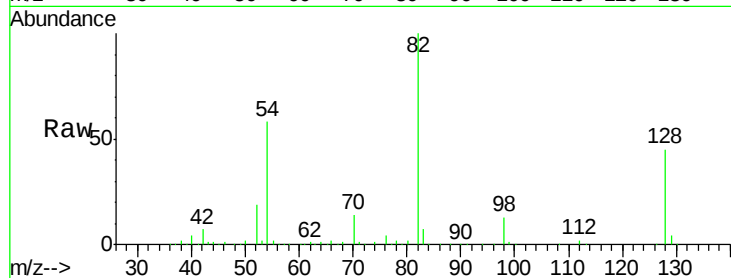




#23
Nitrobenzene-d5
Concen: 95.556 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

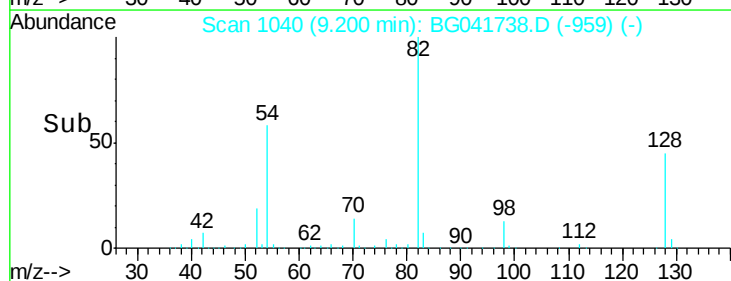
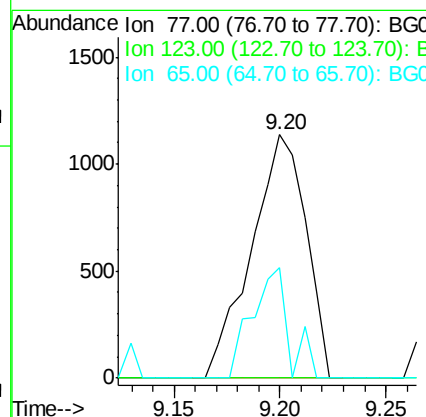
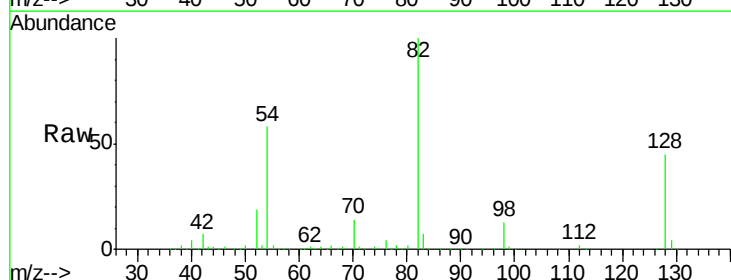
Instrument :
BNA_G
ClientSampled :

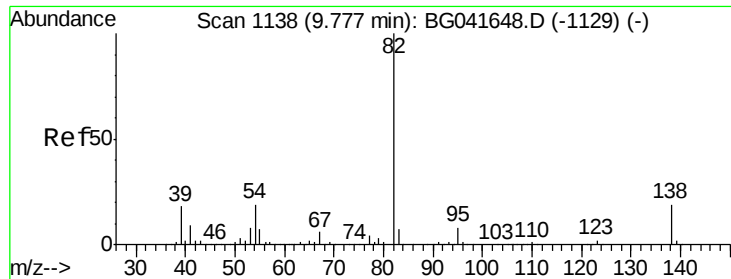
Tot Ion: 82 Resp: 536047
Ion Ratio Lower Upper
82 100
128 45.2 35.1 52.7
54 58.1 48.7 73.1



#24
Nitrobenzene
Concen: 0.334 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion: 77 Resp: 2046
Ion Ratio Lower Upper
77 100
123 0.0 38.1 57.1#
65 45.3 11.0 16.6#





#25

Isophorone

Concen: 0.005 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041738.D

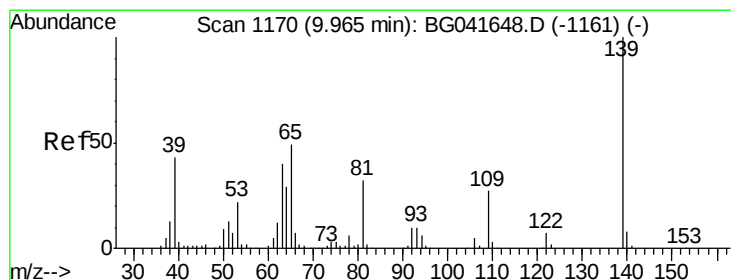
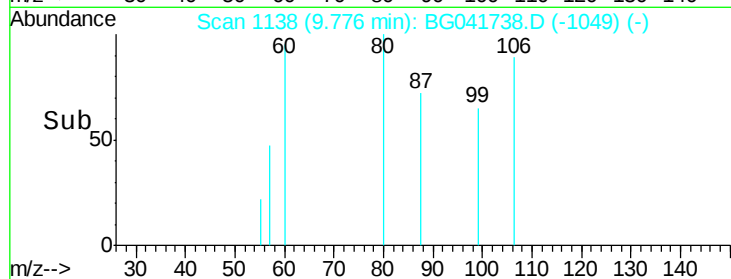
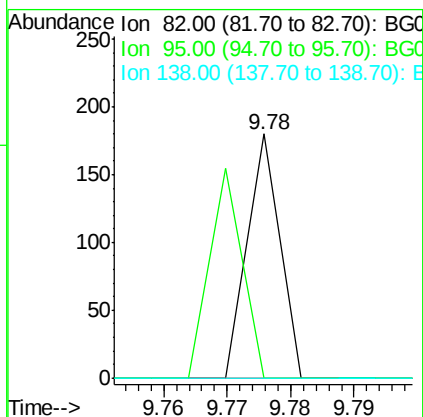
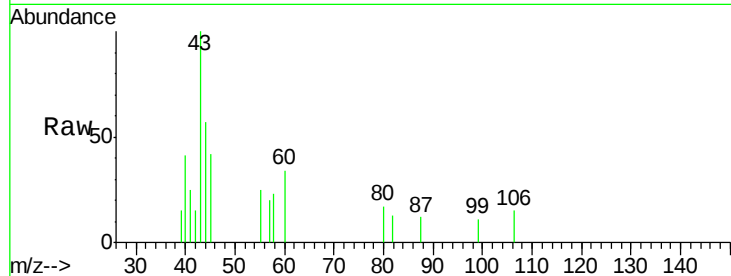
Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampled :

Tot Ion:	82	Resp:	63
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	16.3	24.5#



#26

2-Nitrophenol

Concen: 4.671 ng

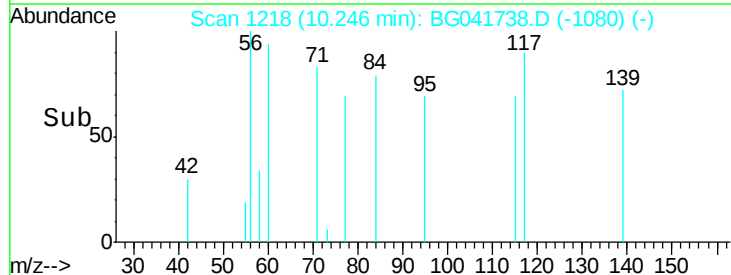
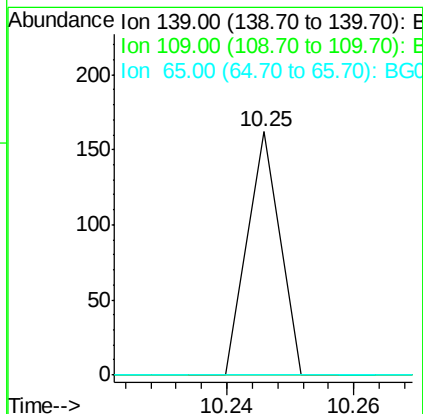
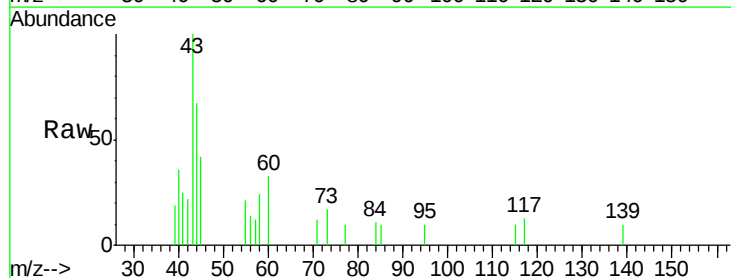
RT: 10.25 min Scan# 1218

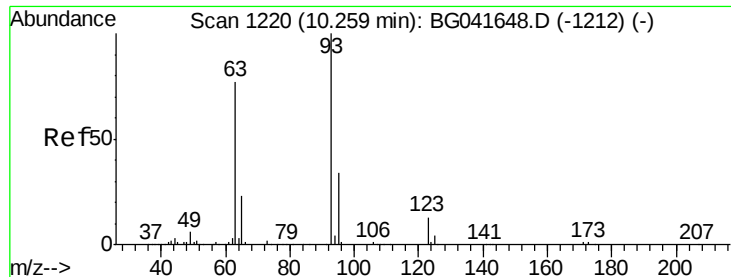
Delta R.T. 0.28 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Tgt Ion:	139	Resp:	57
Ion	Ratio	Lower	Upper
139	100		
109	0.0	22.7	34.1#
65	0.0	41.1	61.7#

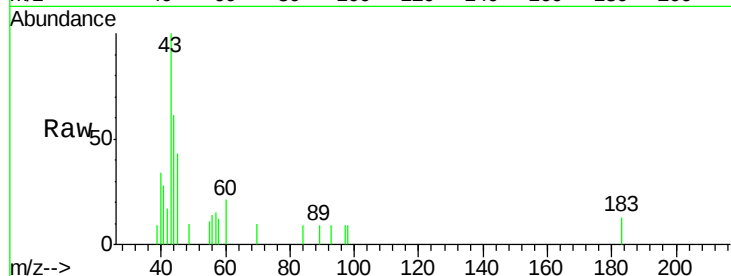




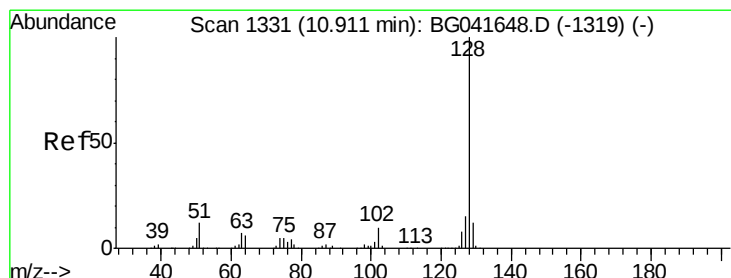
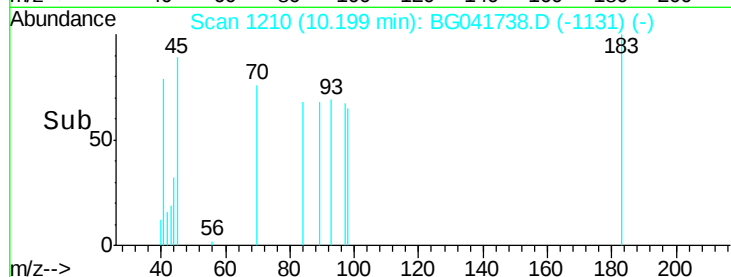
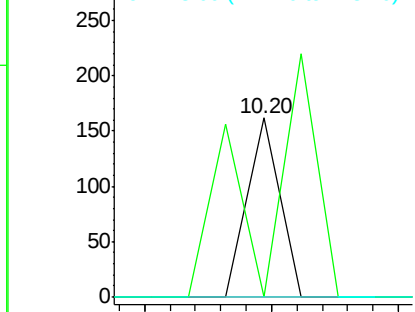
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.008 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.06 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 57
 Ion Ratio Lower Upper
 93 100
 95 0.0 26.2 39.4#
 123 0.0 9.9 14.9#

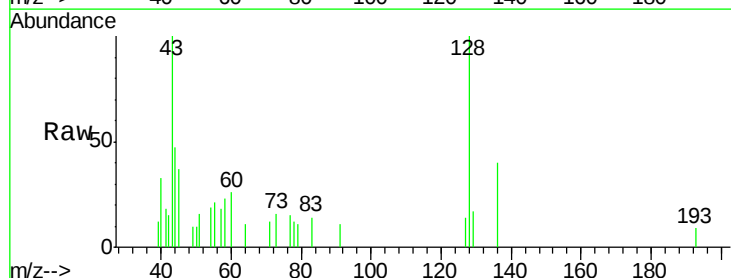


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC

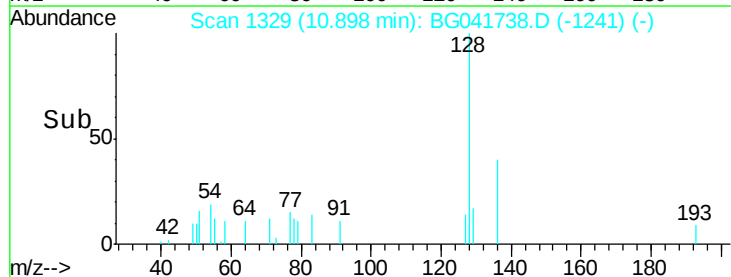
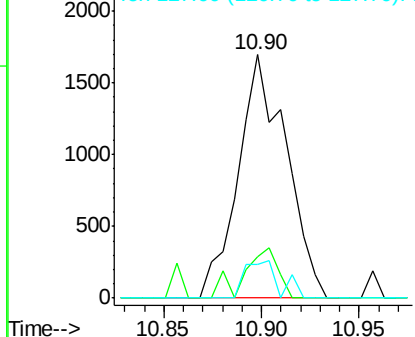


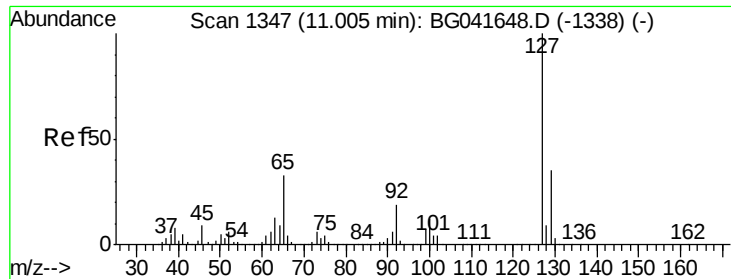
#31
 Naphthalene
 Concen: 0.172 ng
 RT: 10.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion: 128 Resp: 2895
 Ion Ratio Lower Upper
 128 100
 129 17.1 10.0 15.0#
 127 13.7 12.3 18.5



Abundance Ion 128.00 (127.70 to 128.70): BGC
 Ion 129.00 (128.70 to 129.70): BGC
 Ion 127.00 (126.70 to 127.70): BGC

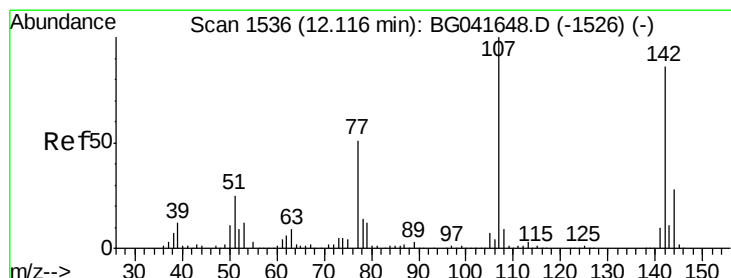
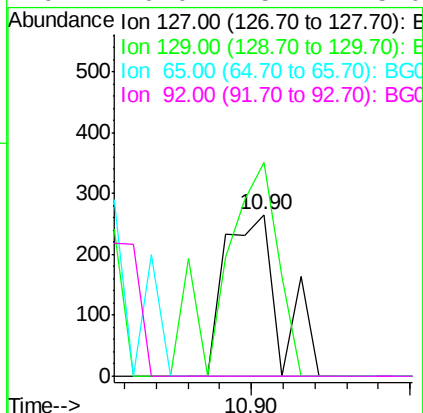
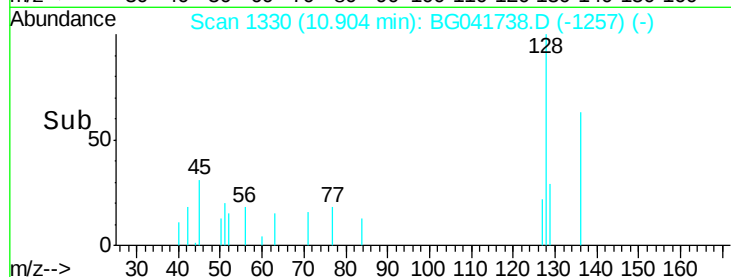
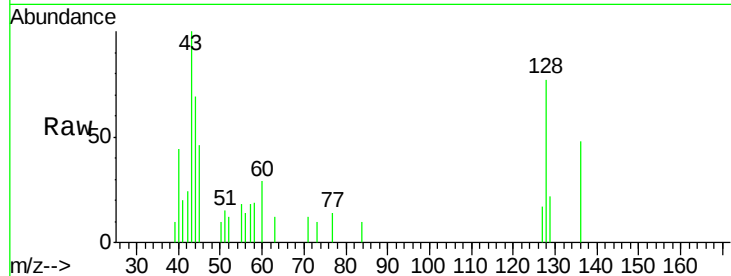




#33
4-Chloroaniline
Concen: 0.041 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.10 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

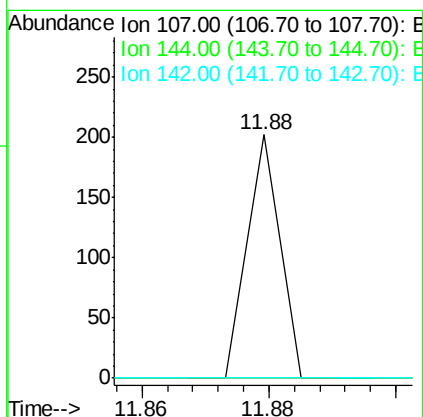
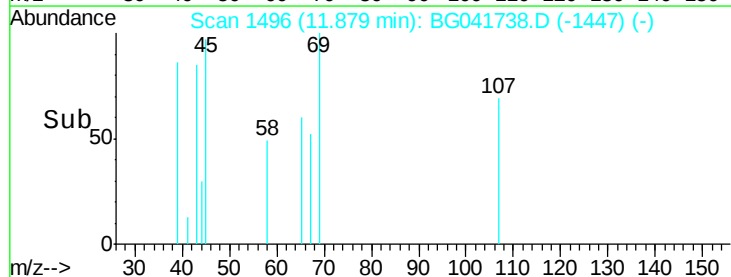
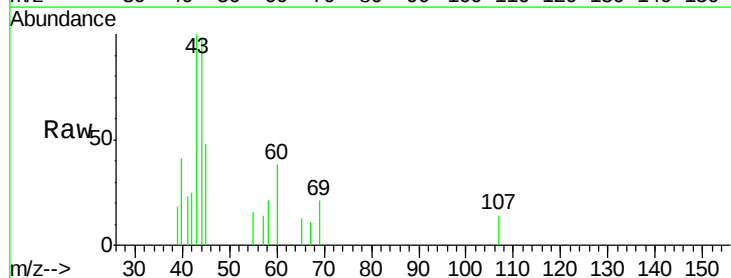
Instrument :
BNA_G
ClientSampled :

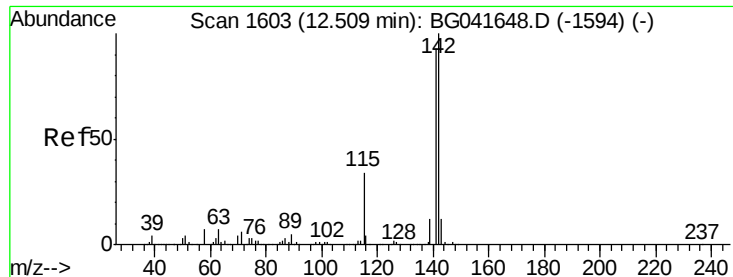
Tot Ion:127 Resp: 315
Ion Ratio Lower Upper
127 100
129 132.0 25.8 38.8#
65 0.0 26.7 40.1#
92 0.0 15.4 23.0#



#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 11.88 min Scan# 1496
Delta R.T. -0.24 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:107 Resp: 71
Ion Ratio Lower Upper
107 100
144 0.0 22.2 33.2#
142 0.0 67.3 100.9#

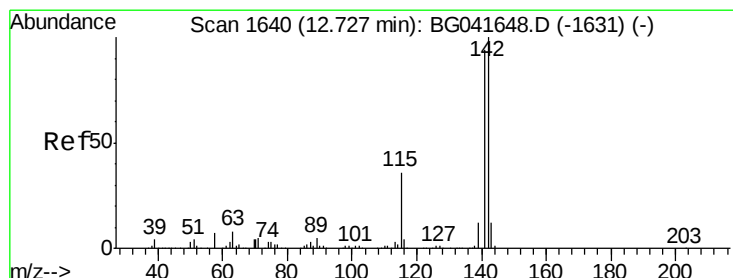
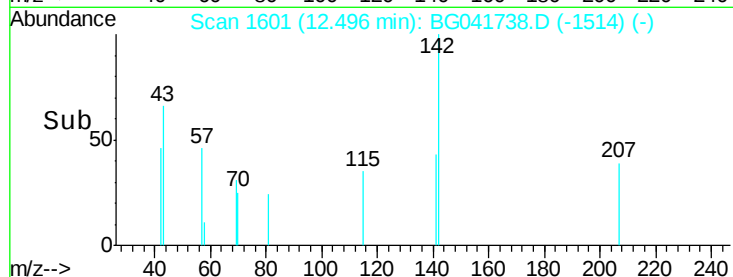
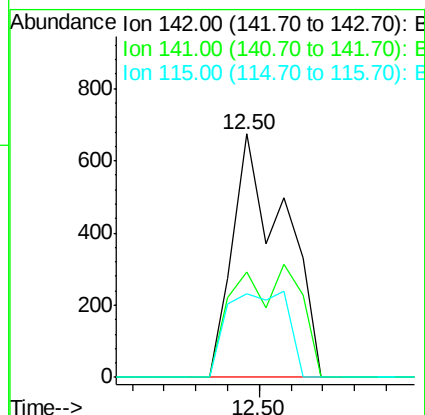
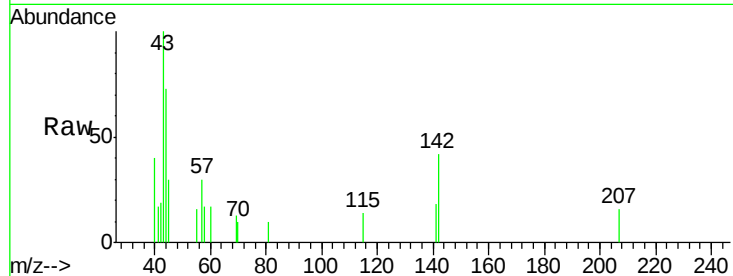




#37
 2-Methylnaphthalene
 Concen: 0.059 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.02 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

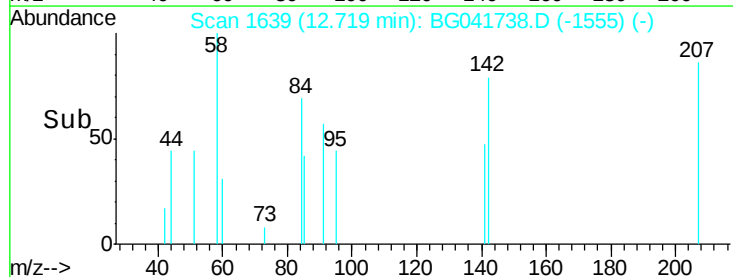
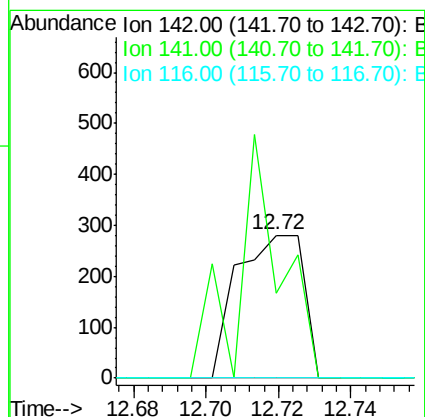
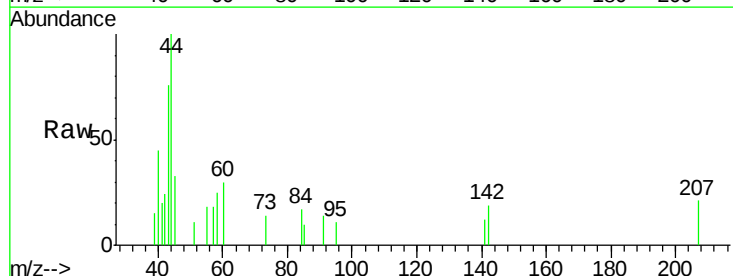
Instrument :
 BNA_G
 ClientSampleId :

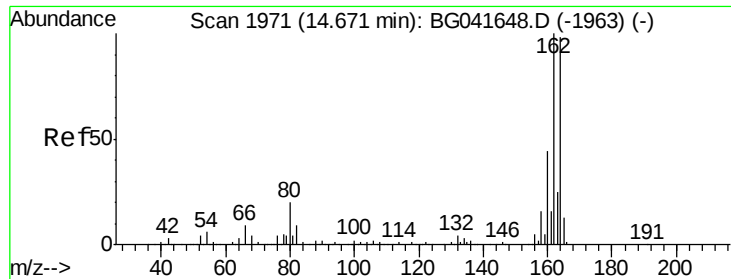
Tot Ion:142 Resp: 757
 Ion Ratio Lower Upper
 142 100
 141 43.5 72.7 109.1#
 115 34.6 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 0.029 ng
 RT: 12.72 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion:142 Resp: 359
 Ion Ratio Lower Upper
 142 100
 141 59.8 75.4 113.2#
 116 0.0 3.2 4.8#

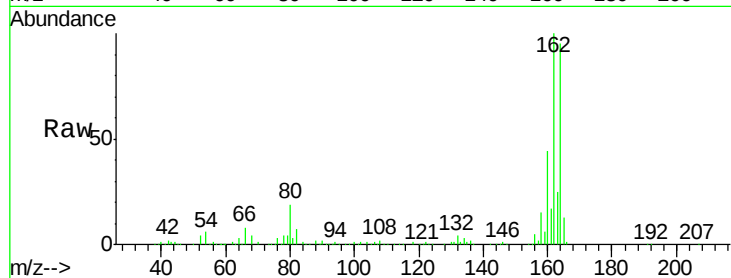




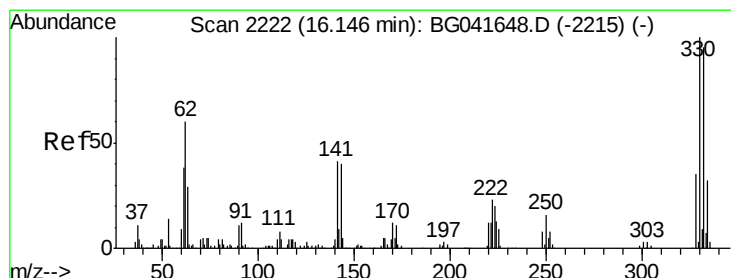
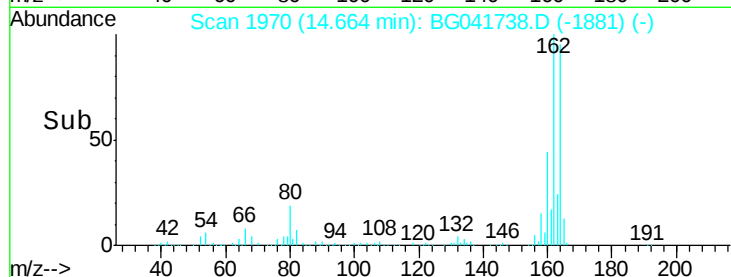
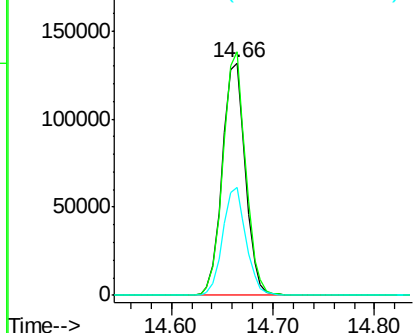
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 208687
Ion Ratio Lower Upper
164 100
162 104.9 79.6 119.4
160 46.4 35.4 53.0

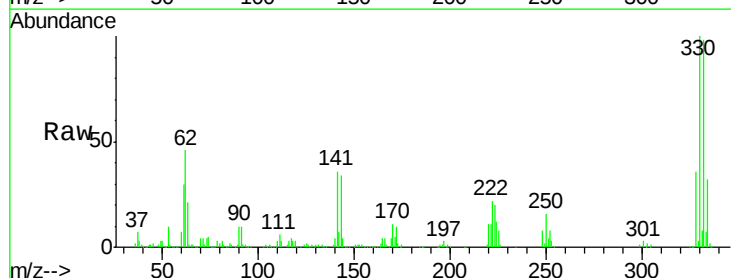


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

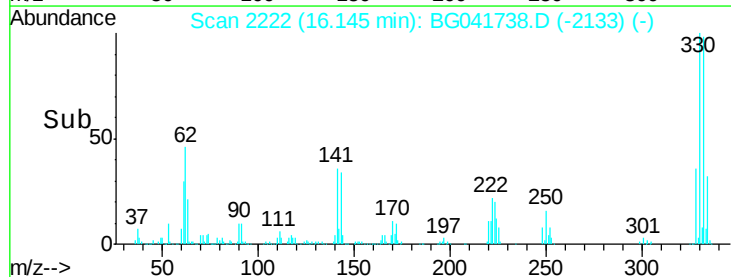
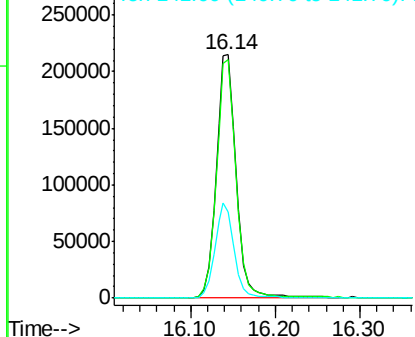


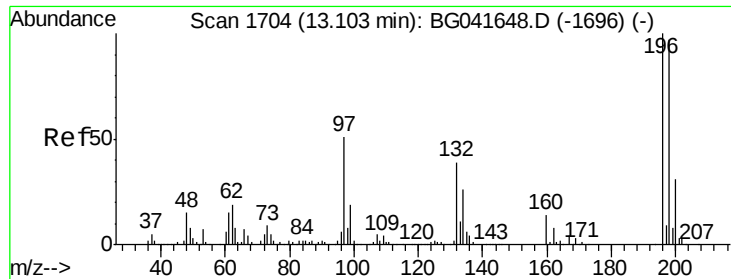
#42
2,4,6-Tribromophenol
Concen: 151.292 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:330 Resp: 355819
Ion Ratio Lower Upper
330 100
332 98.0 77.4 116.0
141 37.8 31.9 47.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

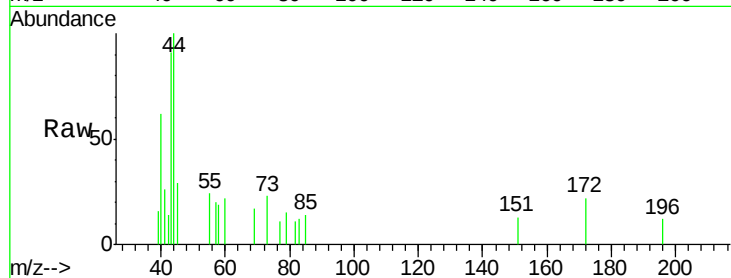




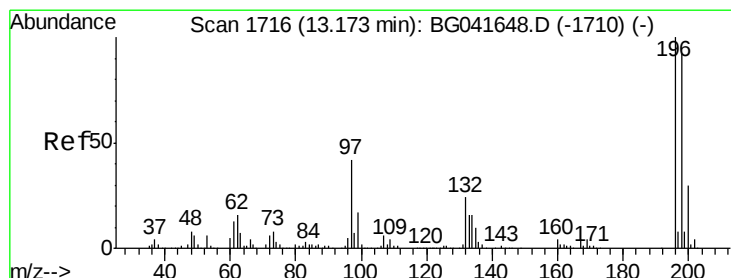
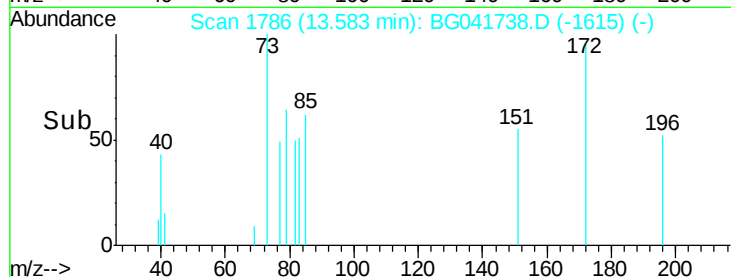
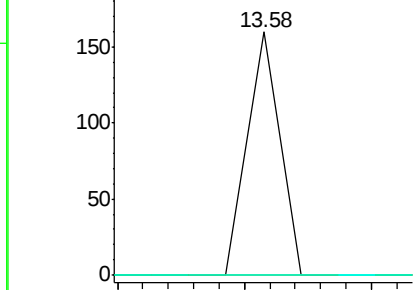
#43
 2,4,6-Trichlorophenol
 Concen: 0.012 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.48 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 56
 Ion Ratio Lower Upper
 196 100
 198 0.0 79.6 119.4#
 200 0.0 25.2 37.8#

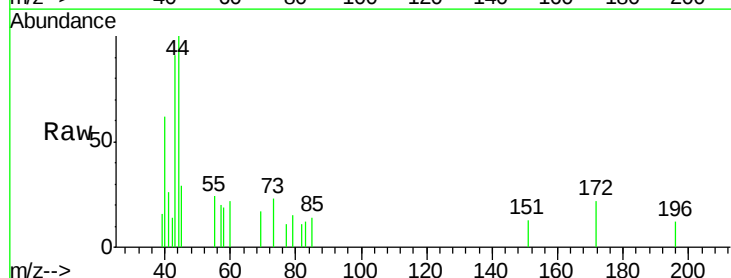


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

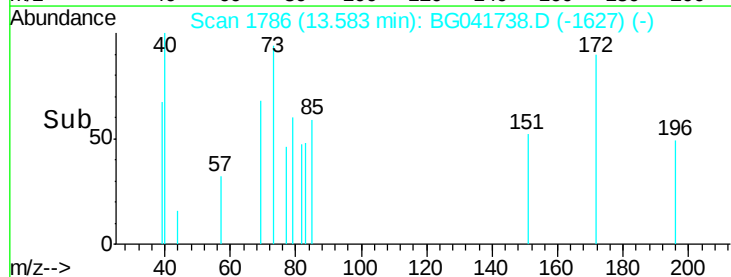
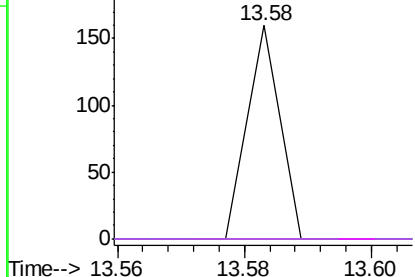


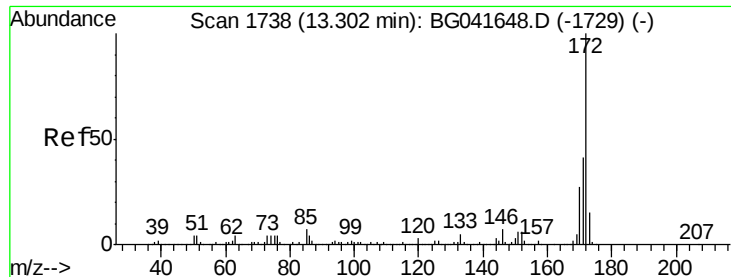
#44
 2,4,5-Trichlorophenol
 Concen: 0.011 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.41 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion:196 Resp: 56
 Ion Ratio Lower Upper
 196 100
 198 0.0 80.6 121.0#
 97 0.0 33.9 50.9#
 132 0.0 20.2 30.2#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



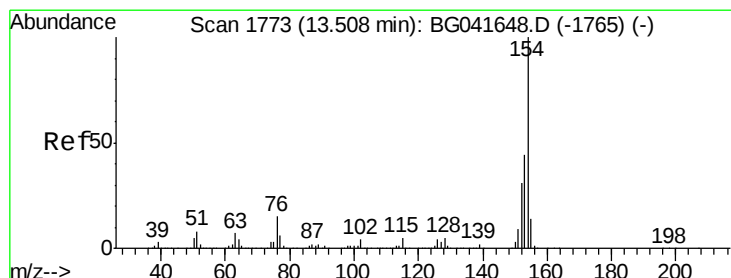
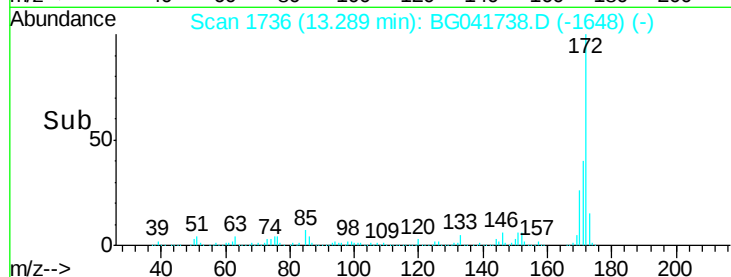
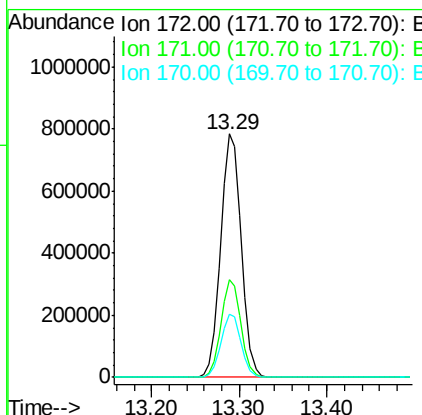
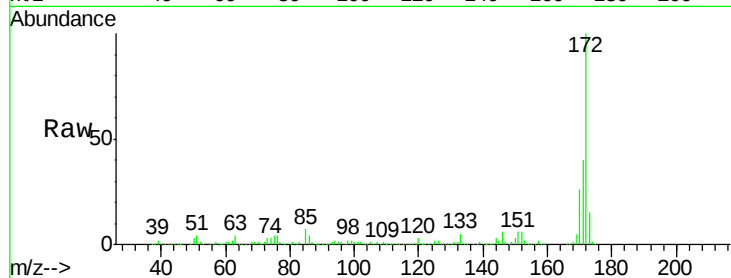


#45
 2-Fluorobiphenyl
 Concen: 94.556 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1274309

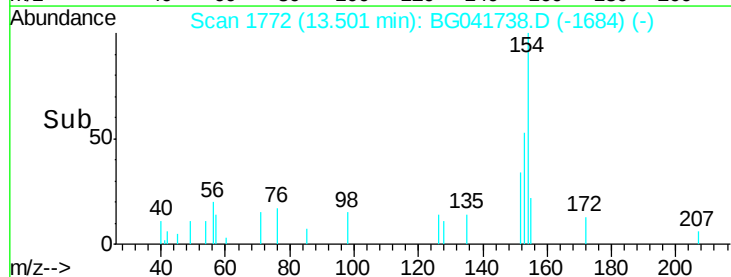
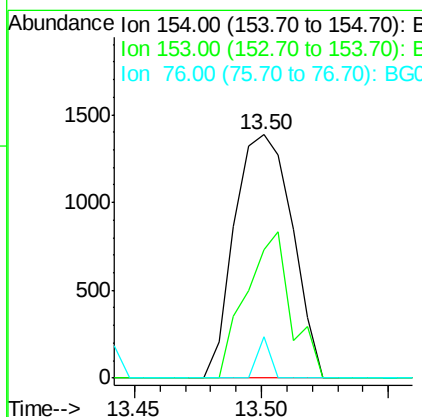
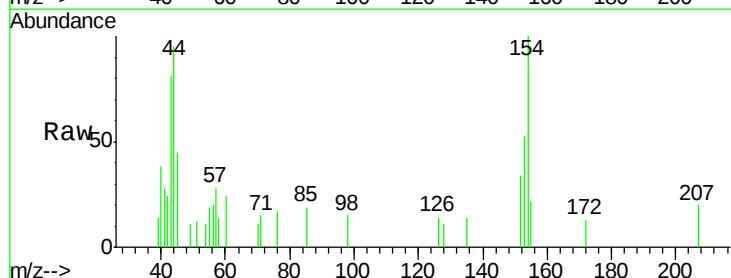
Ion	Ratio	Lower	Upper
172	100		
171	39.9	35.0	52.4
170	26.0	23.5	35.3

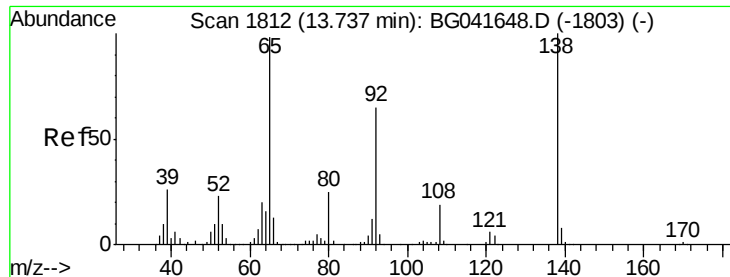


#46
 1,1'-Biphenyl
 Concen: 0.141 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion:154 Resp: 2200

Ion	Ratio	Lower	Upper
154	100		
153	52.9	25.0	65.0
76	16.7	0.0	34.5

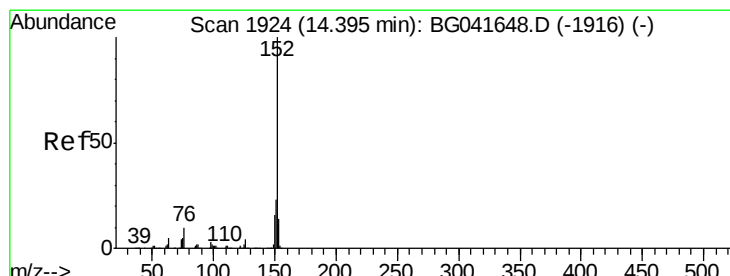
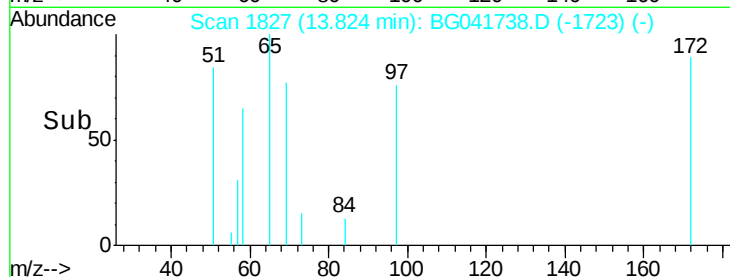
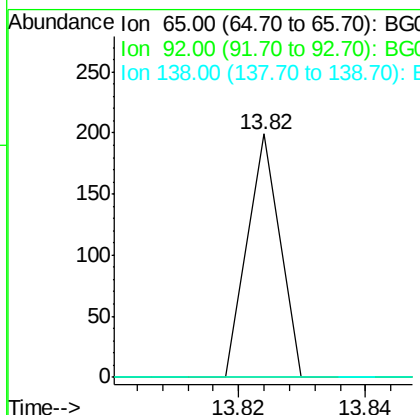
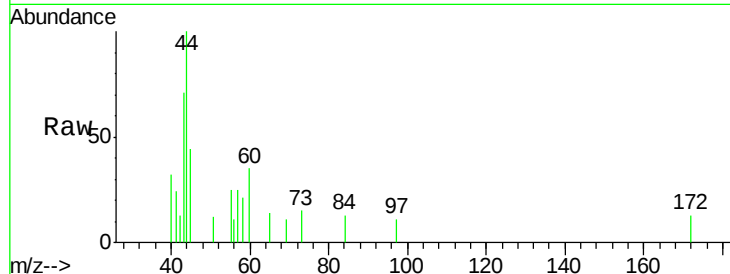




#48
 2-Nitroaniline
 Concen: 0.018 ng
 RT: 13.82 min Scan# 1827
 Delta R.T. 0.08 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

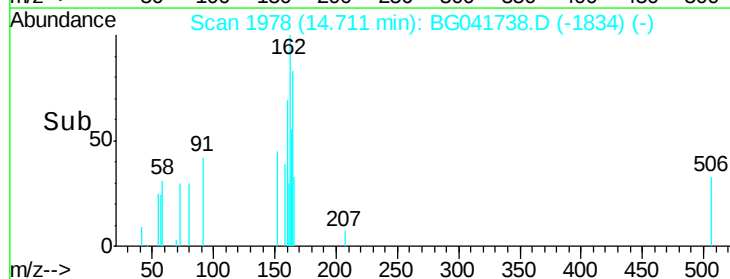
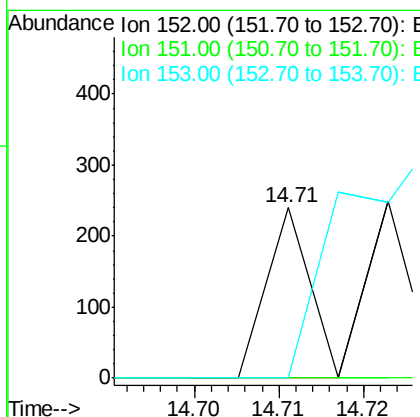
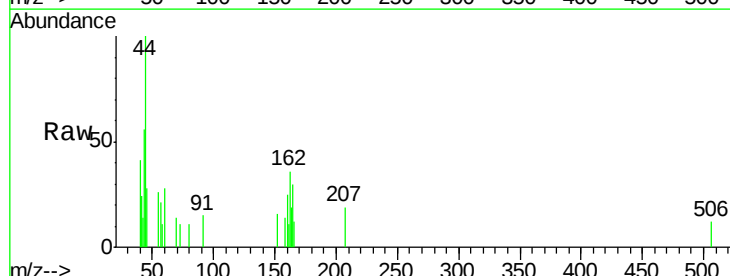
Instrument :
 BNA_G
 ClientSampleId :

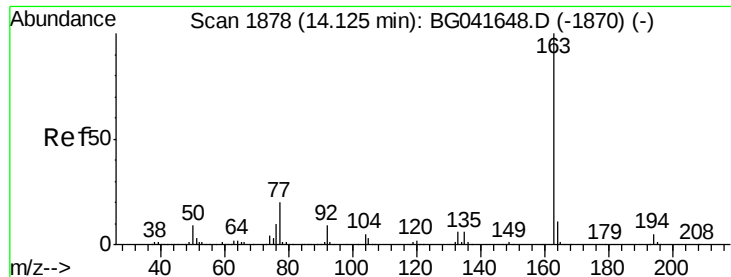
Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.9	80.9#
138	0.0	83.5	125.3#



#49
 Acenaphthylene
 Concen: 0.004 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. 0.32 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.7	28.1#
153	0.0	12.4	18.6#

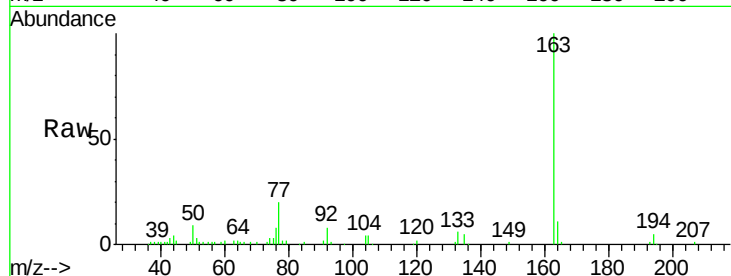




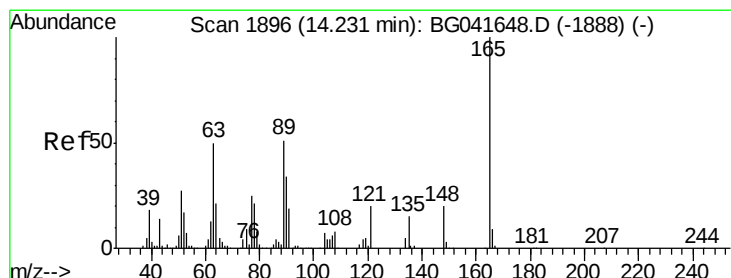
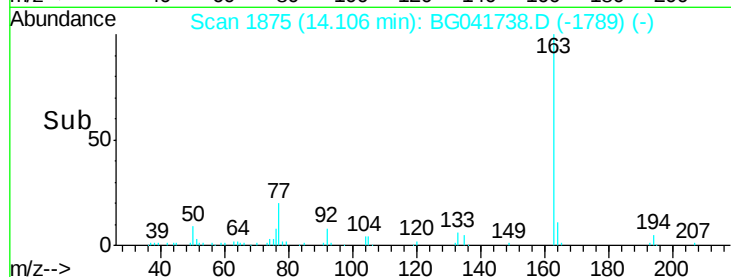
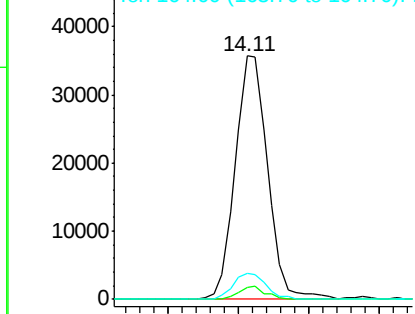
#50
Dimethylphthalate
Concen: 3.490 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.2	6.2
164	10.8	9.4	14.2

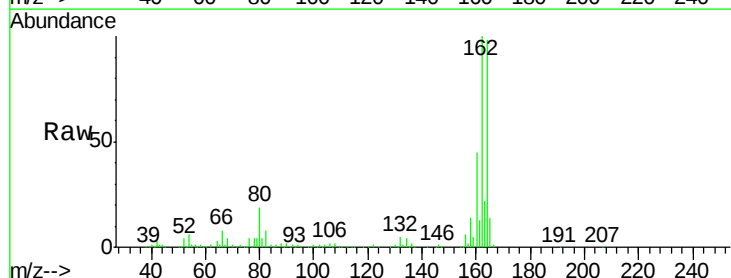


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

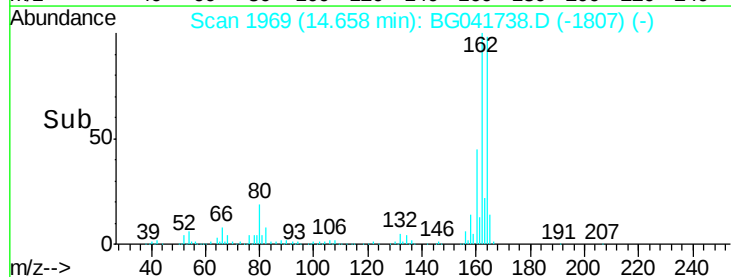
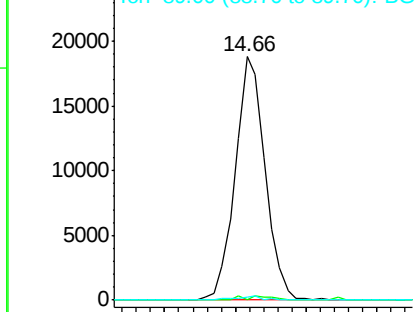


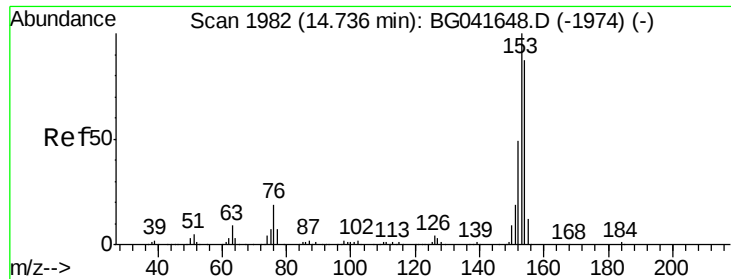
#51
2,6-Dinitrotoluene
Concen: 7.966 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.42 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.4	63.6#
89	1.1	42.1	63.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.030 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

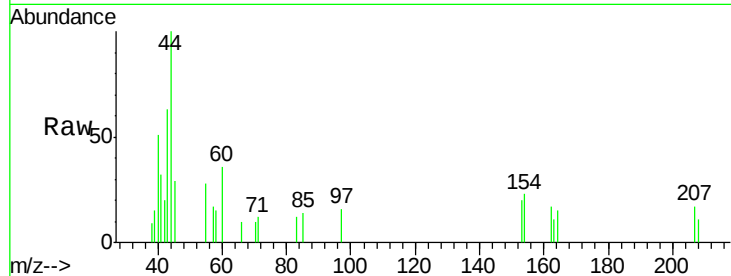
Tot Ion:154 Resp: 381

Ion Ratio Lower Upper

154 100

153 88.9 89.8 134.6#

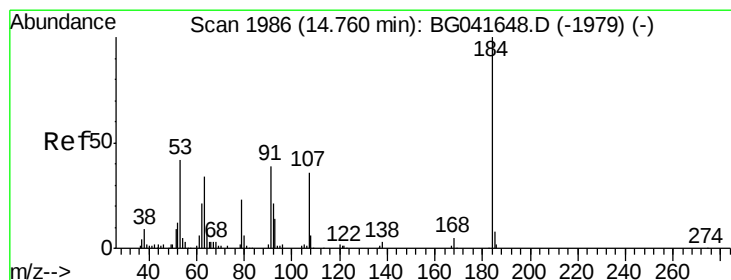
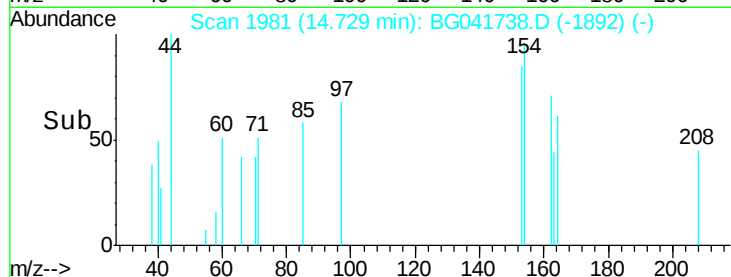
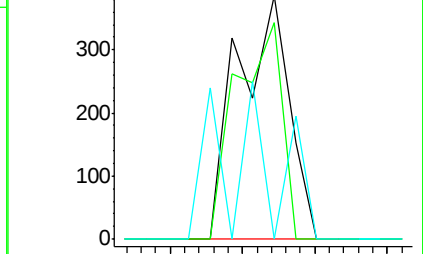
152 0.0 44.9 67.3#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

2,4-Dinitrophenol

Concen: 7.772 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.38 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

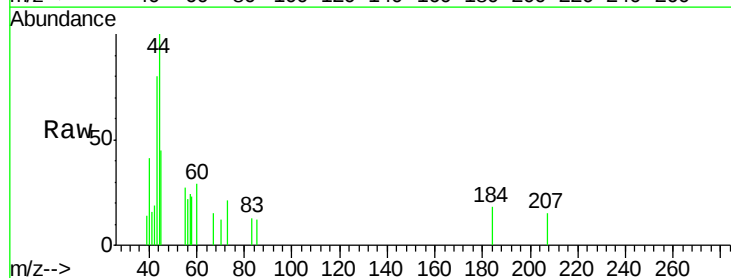
Tgt Ion:184 Resp: 84

Ion Ratio Lower Upper

184 100

63 0.0 43.2 64.8#

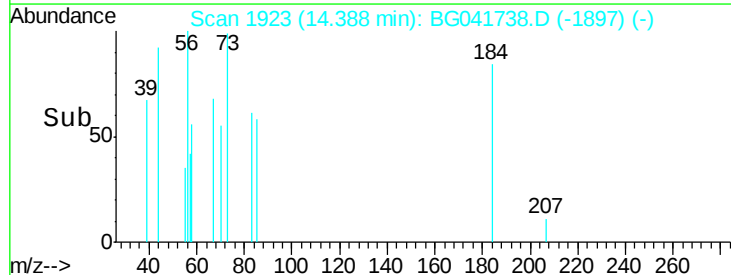
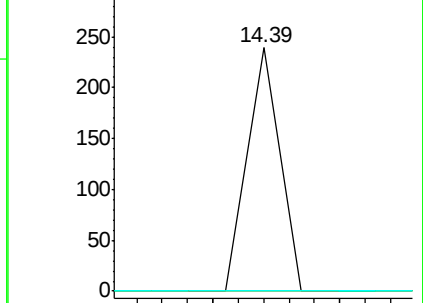
154 0.0 51.4 77.2#

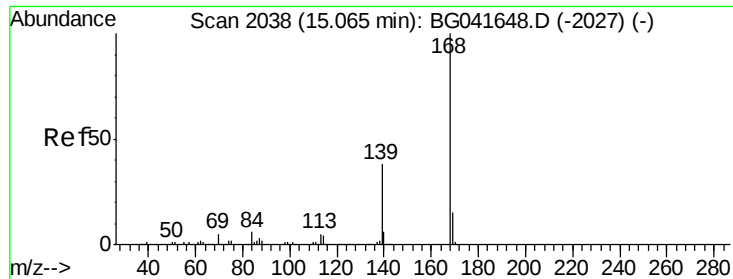


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

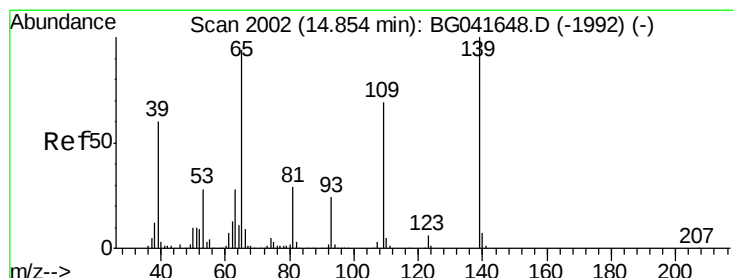
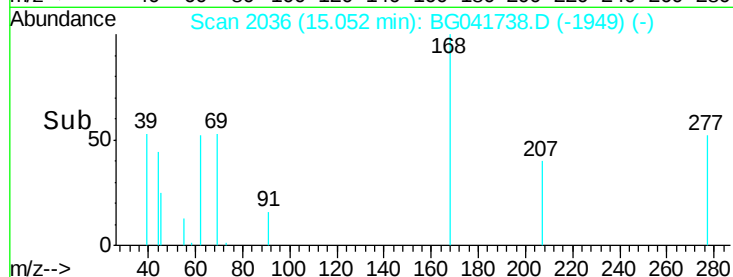
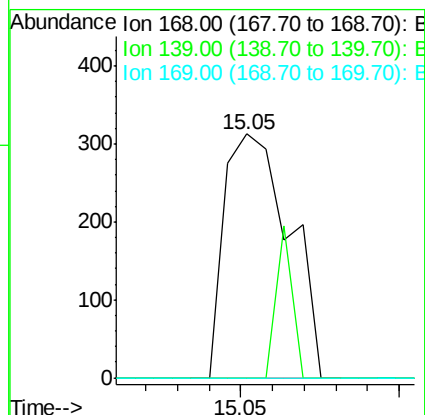
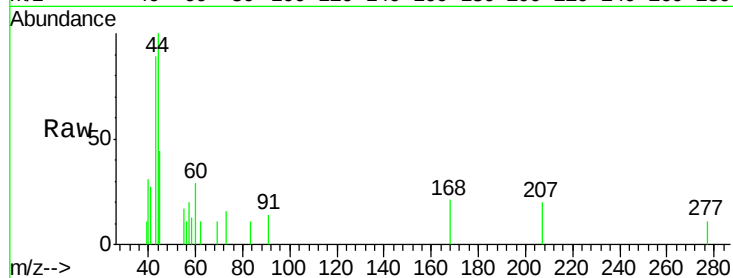




#55
Dibenzenofuran
Concen: 0.023 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

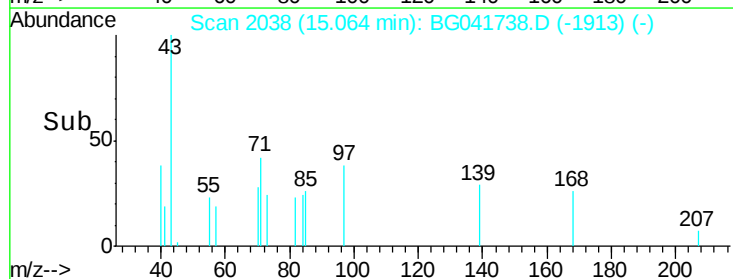
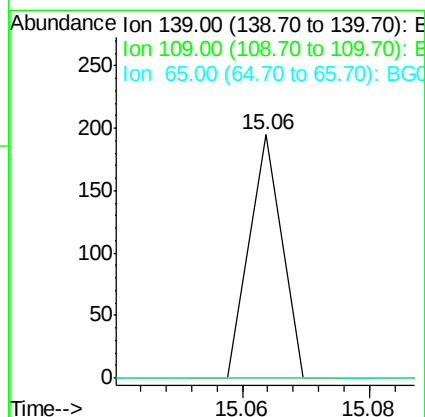
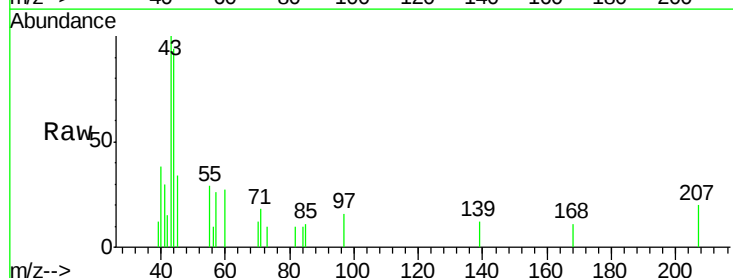
Instrument :
BNA_G
ClientSampled :

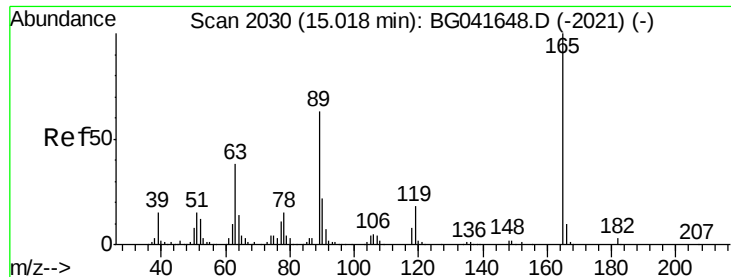
Tot Ion:168 Resp: 443
Ion Ratio Lower Upper
168 100
139 0.0 31.9 47.9#
169 0.0 12.5 18.7#



#56
4-Nitrophenol
Concen: 0.022 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.21 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:139 Resp: 69
Ion Ratio Lower Upper
139 100
109 0.0 51.3 91.3#
65 0.0 77.6 117.6#

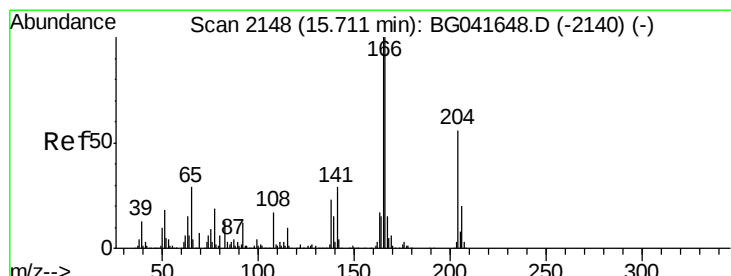
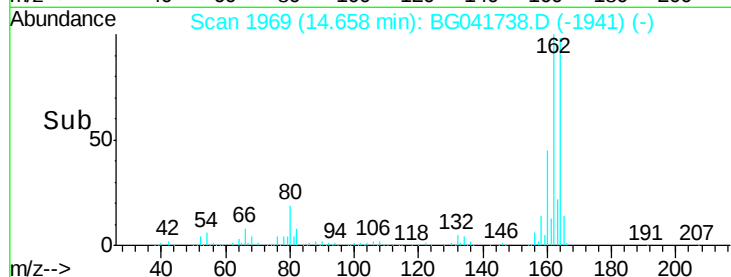
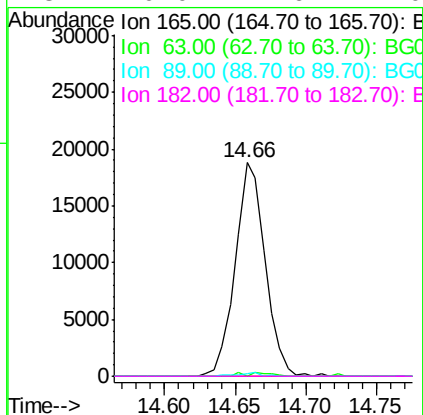
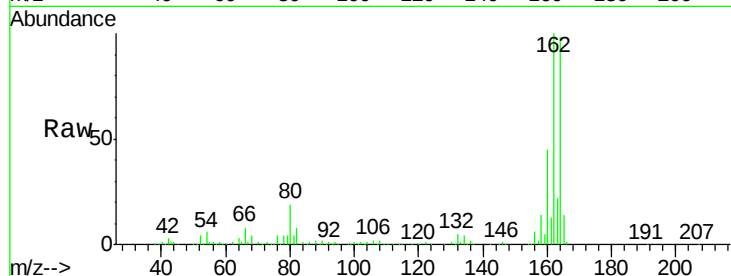




#57
2,4-Dinitrotoluene
Concen: 6.026 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.36 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

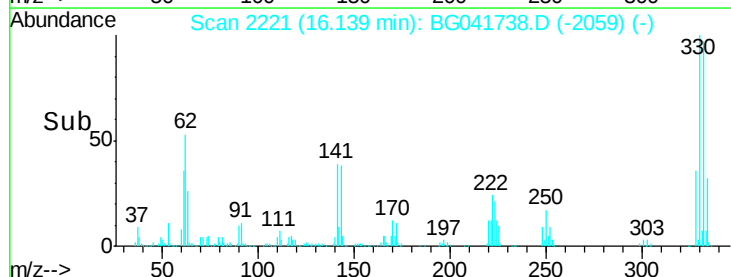
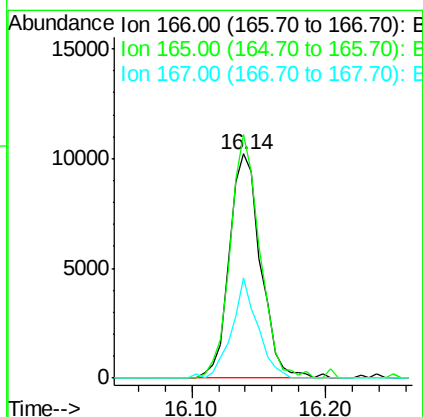
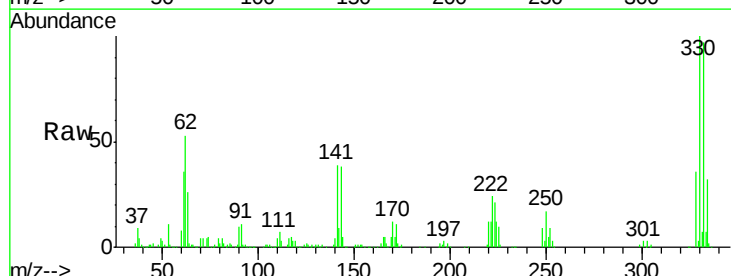
Instrument :
BNA_G
ClientSampleId :

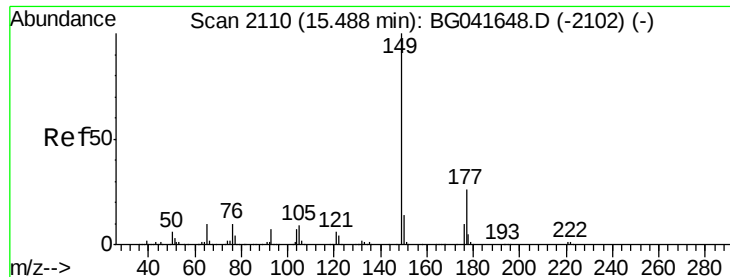
Tot Ion:165 Resp: 27693
Ion Ratio Lower Upper
165 100
63 0.0 31.7 47.5#
89 1.1 50.2 75.4#
182 0.0 2.6 4.0#



#58
Fluorene
Concen: 1.068 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.42 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:166 Resp: 16714
Ion Ratio Lower Upper
166 100
165 108.7 80.5 120.7
167 44.8 12.4 18.6#





#60

Diethylphthalate

Concen: 0.051 ng

RT: 15.47 min Scan# 2107

Delta R.T. -0.02 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

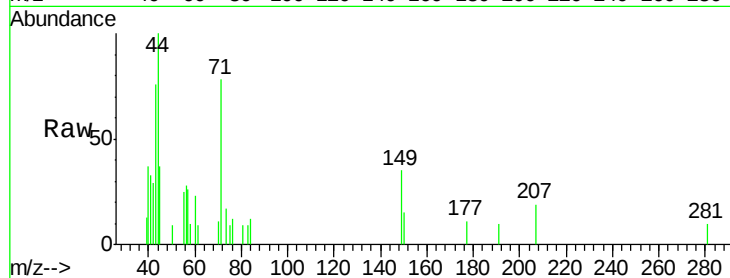
Tot Ion:149 Resp: 841

Ion Ratio Lower Upper

149 100

177 31.6 20.7 31.1#

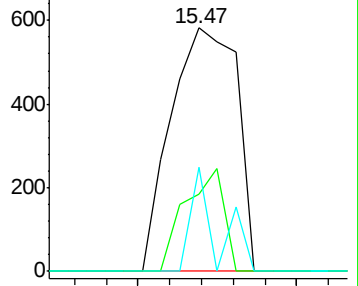
150 43.0 11.5 17.3#



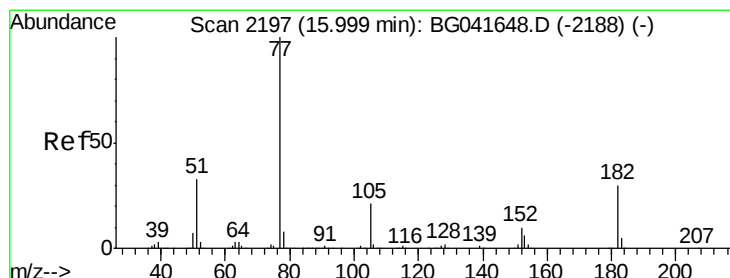
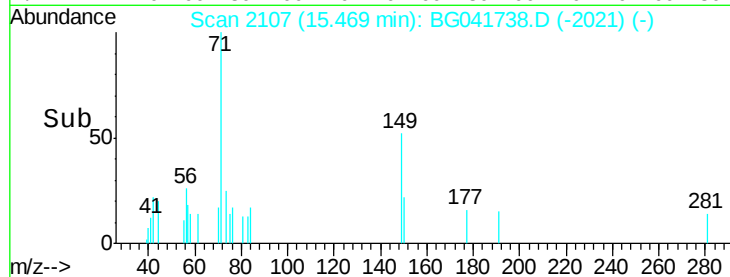
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#63

Azobenzene

Concen: 0.008 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Tgt Ion: 77 Resp: 115

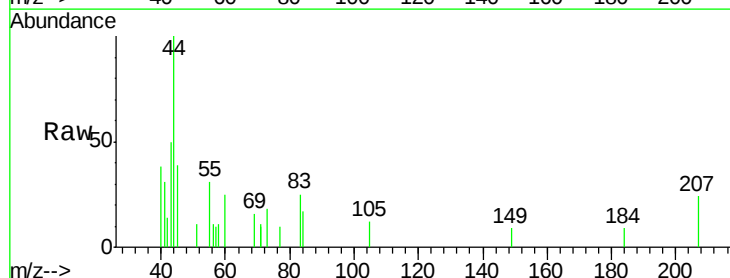
Ion Ratio Lower Upper

77 100

182 0.0 13.2 53.2#

105 126.0 2.2 42.2#

51 111.8 14.6 54.6#

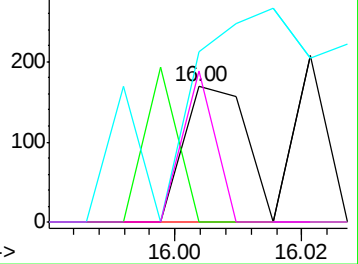


Abundance Ion 77.00 (76.70 to 77.70): BGC

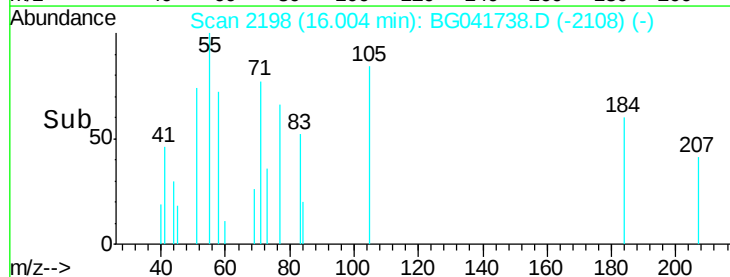
Ion 182.00 (181.70 to 182.70): E

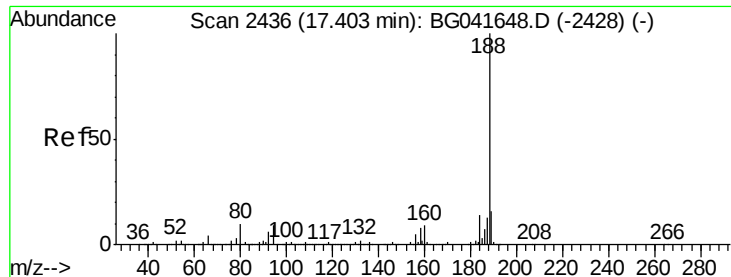
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC



Time-->





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

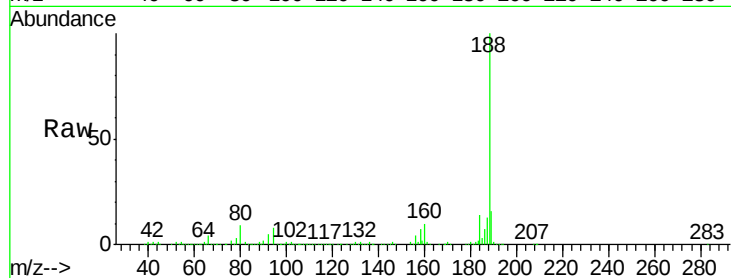
Tot Ion:188 Resp: 550993

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

80 9.2 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

500000

400000

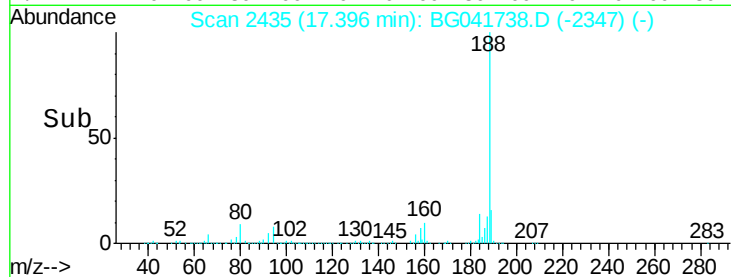
300000

200000

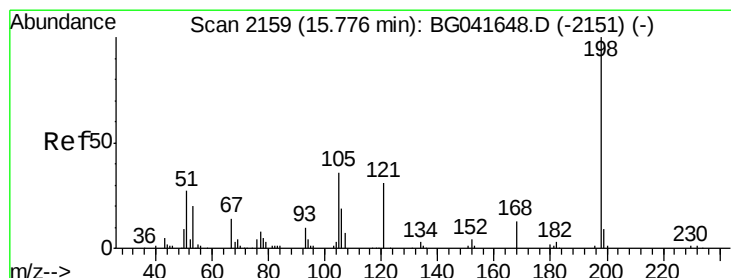
100000

0

17.30 17.40 17.50



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 6.696 ng

RT: 15.57 min Scan# 2124

Delta R.T. -0.21 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

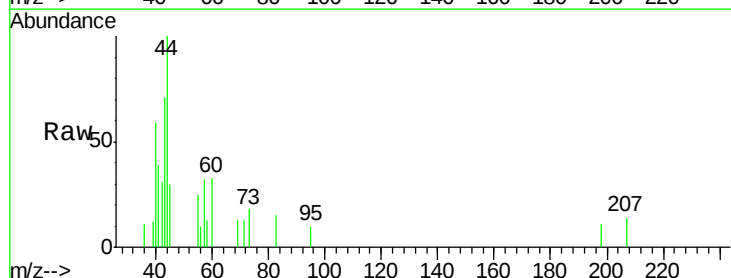
Tgt Ion:198 Resp: 66

Ion Ratio Lower Upper

198 100

51 0.0 22.3 62.3#

105 0.0 18.0 58.0#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

250

200

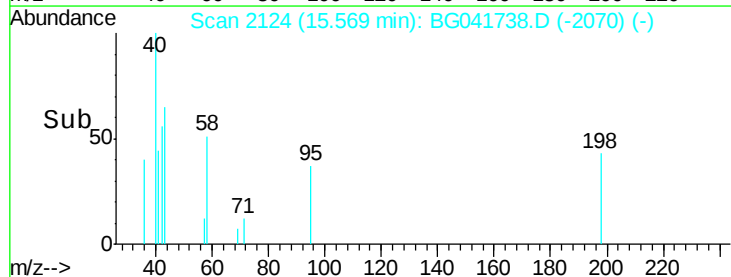
150

100

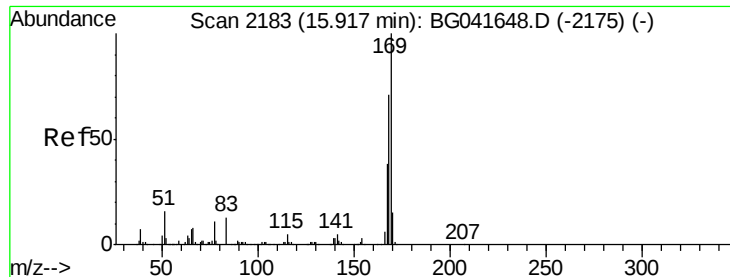
50

0

15.56 15.57 15.58



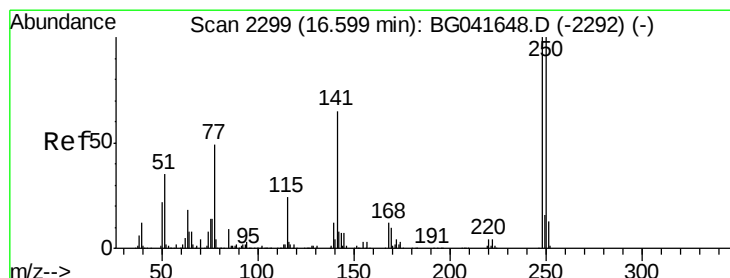
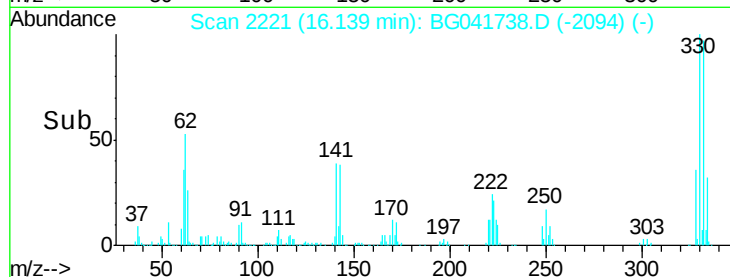
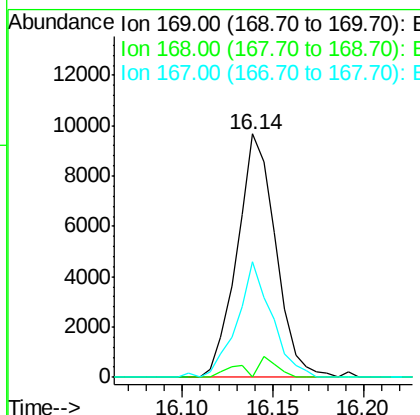
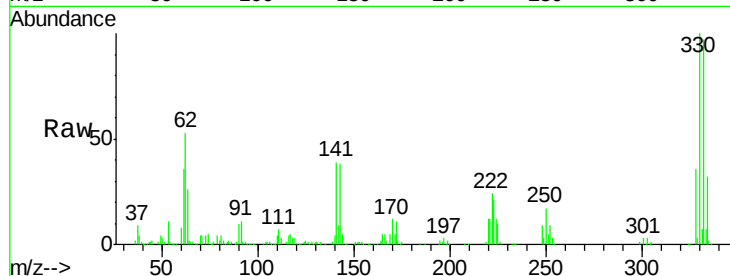
Time-->



#66
 n-Nitrosodiphenylamine
 Concen: 0.884 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.22 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

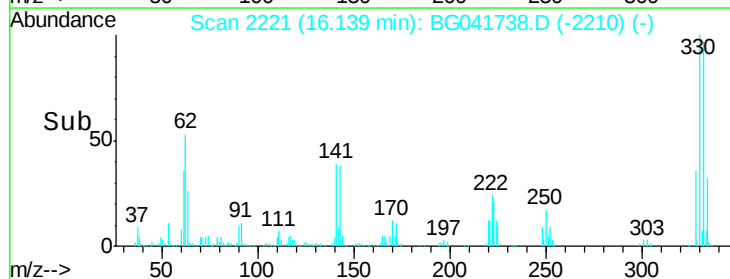
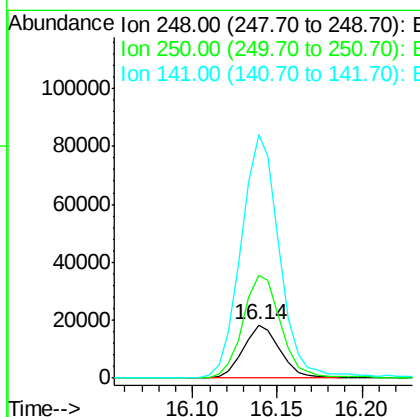
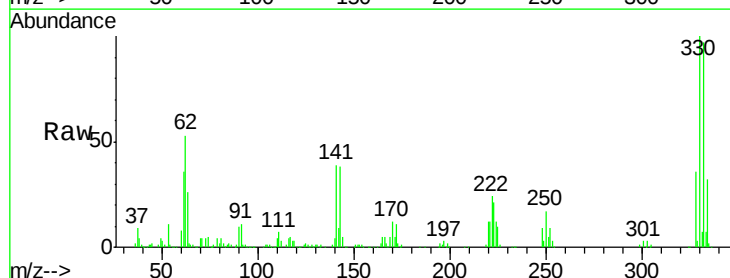
Instrument :
 BNA_G
 ClientSampleId :

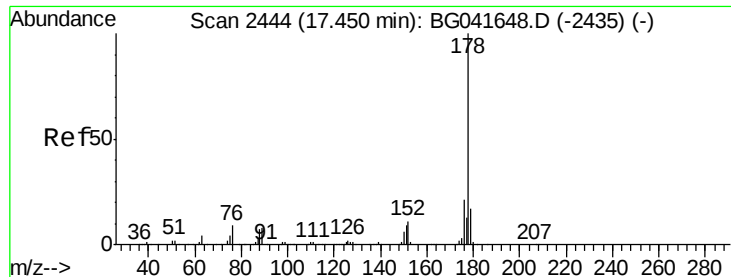
Tot Ion:169 Resp: 14302
 Ion Ratio Lower Upper
 169 100
 168 0.0 56.9 85.3#
 167 47.3 31.5 47.3#



#67
 4-Bromophenyl-phenylether
 Concen: 4.248 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.46 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion:248 Resp: 27853
 Ion Ratio Lower Upper
 248 100
 250 193.6 78.1 117.1#
 141 460.2 49.6 74.4#





#71

Phenanthrene

Concen: 0.062 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

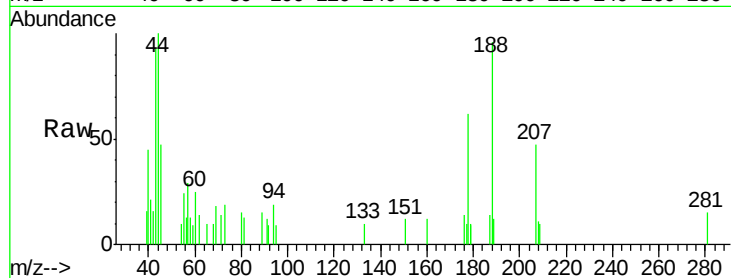
Tot Ion:178 Resp: 1734

Ion Ratio Lower Upper

178 100

176 23.4 18.6 28.0

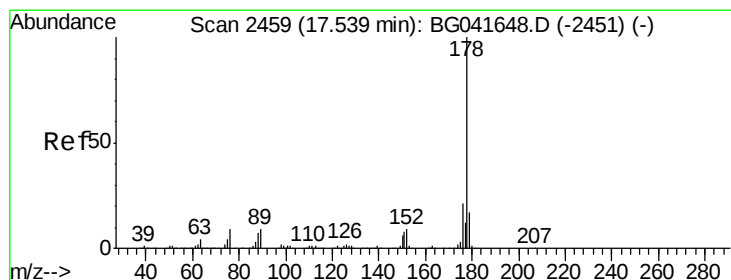
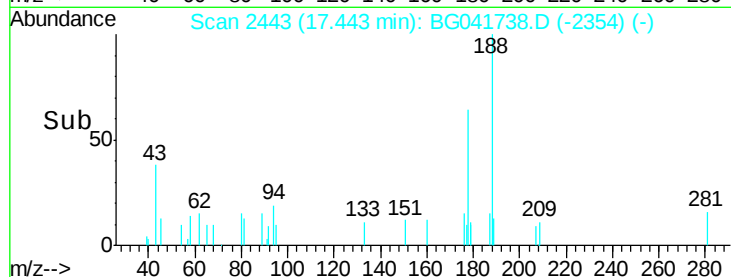
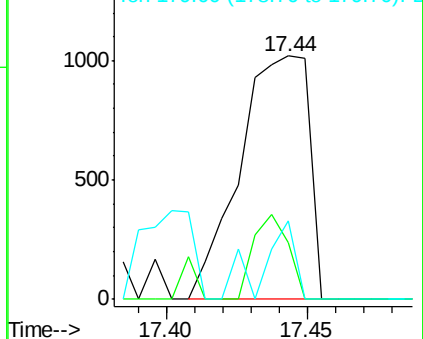
179 32.1 15.4 23.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.002 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

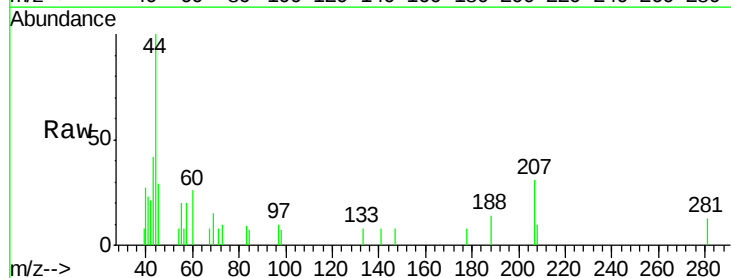
Tgt Ion:178 Resp: 68

Ion Ratio Lower Upper

178 100

176 0.0 18.6 28.0#

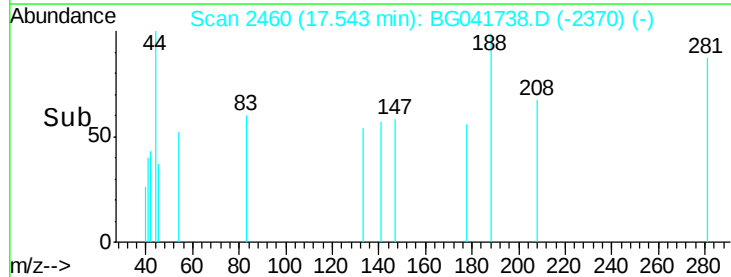
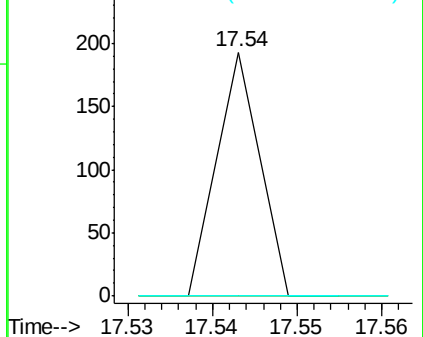
179 0.0 15.1 22.7#

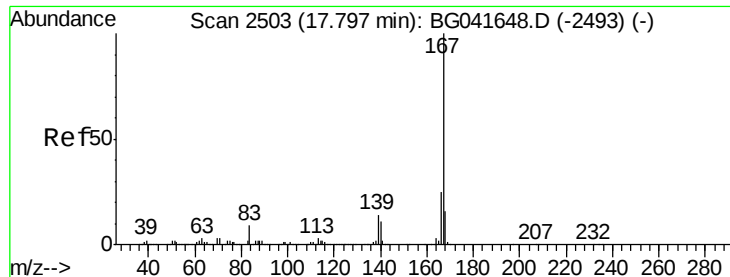


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.004 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.40 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

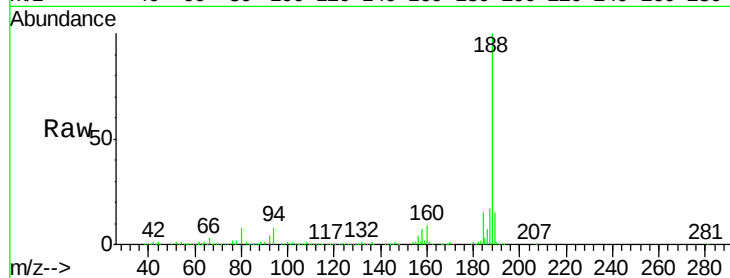
Tot Ion:167 Resp: 108

Ion Ratio Lower Upper

167 100

166 101.3 21.4 32.2#

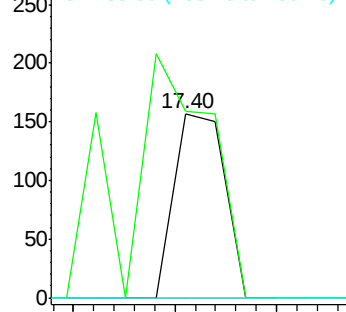
139 0.0 12.1 18.1#



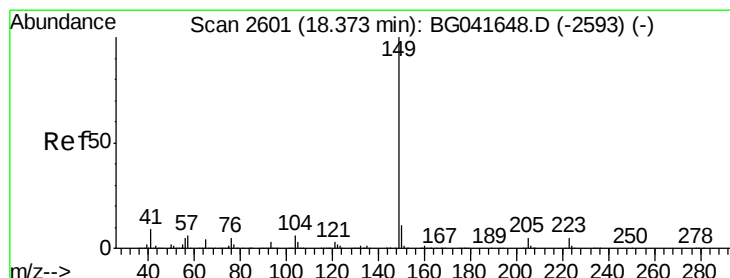
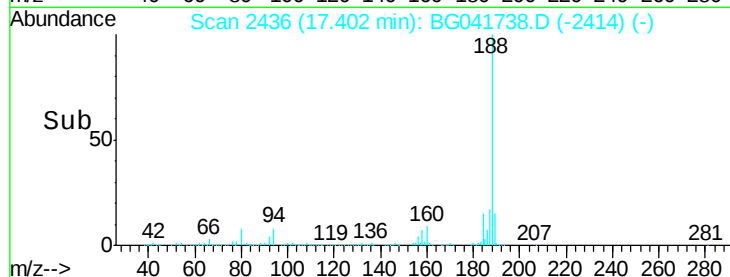
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 0.250 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

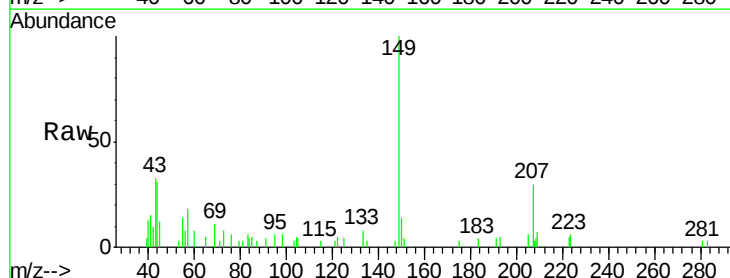
Tgt Ion:149 Resp: 7829

Ion Ratio Lower Upper

149 100

150 13.5 10.2 15.2

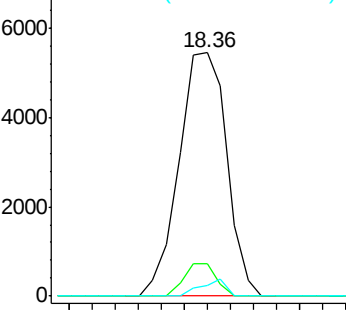
104 4.6 5.3 7.9#



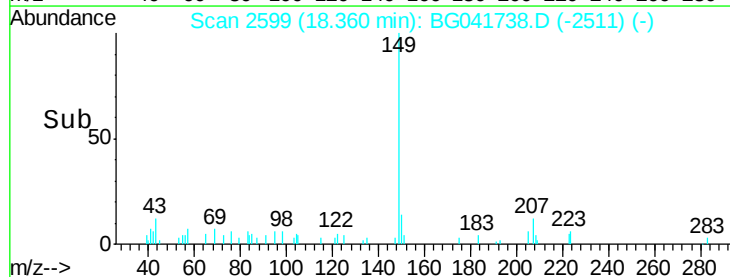
Abundance Ion 149.00 (148.70 to 149.70): E

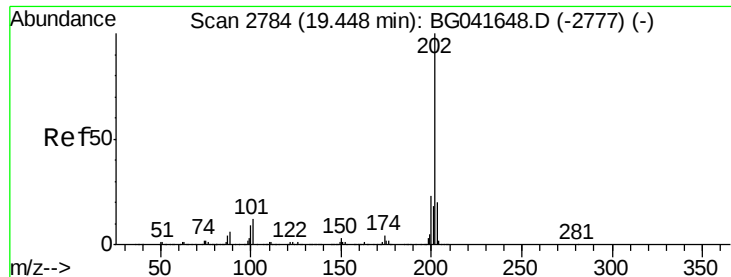
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 0.014 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG041738.D

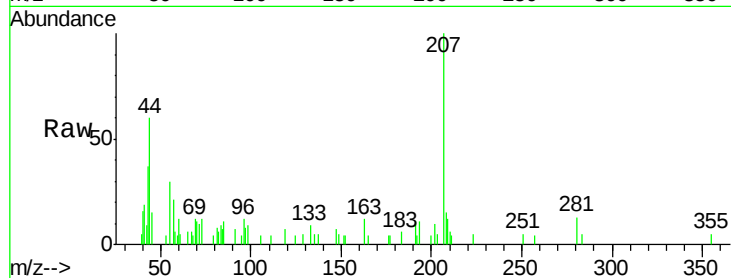
Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	491
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	32.8
203	50.4	3.7	43.7#

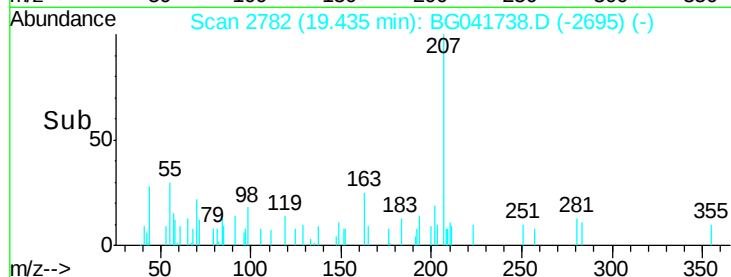


Abundance Ion 202.00 (201.70 to 202.70): E

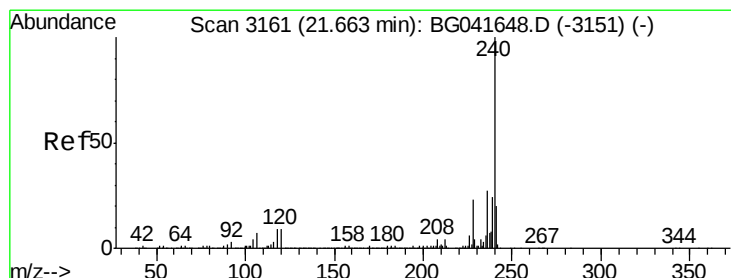
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

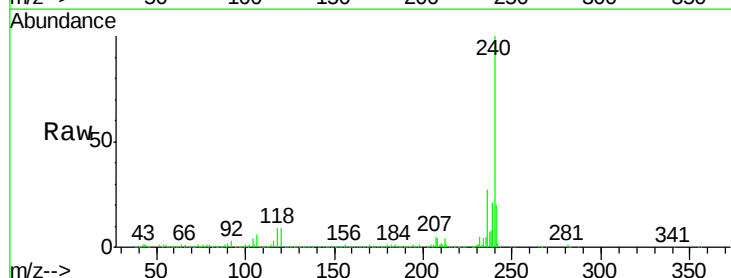
RT: 21.64 min Scan# 3158

Delta R.T. -0.02 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Tgt Ion:	240	Resp:	635656
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.0	12.0
236	27.2	22.6	33.8

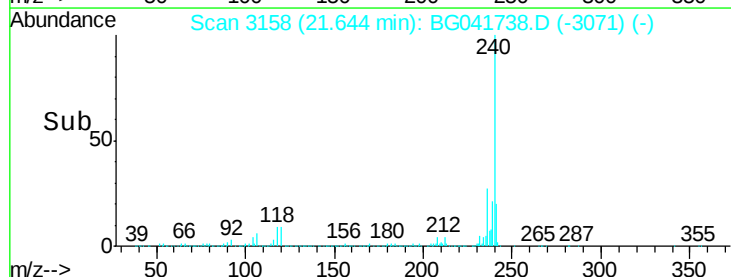


Abundance Ion 240.00 (239.70 to 240.70): E

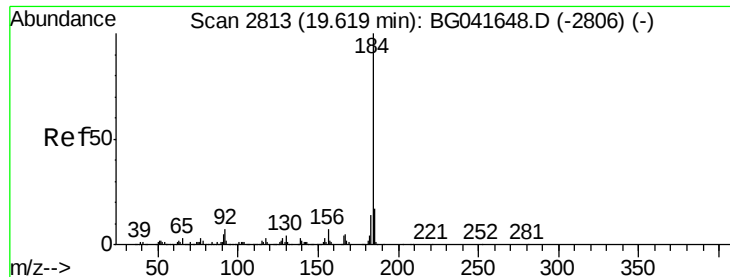
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#77

Benzidine

Concen: 0.004 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.38 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

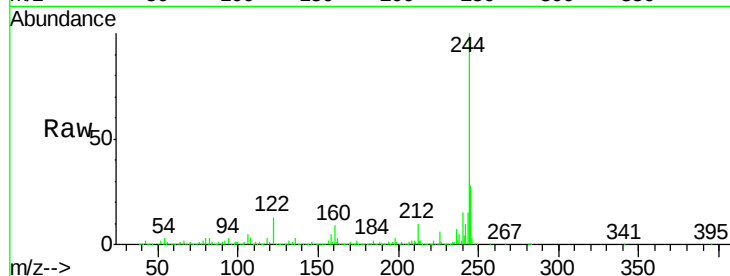
Tot Ion:184 Resp: 40313

Ion Ratio Lower Upper

184 100

185 16.0 13.0 19.4

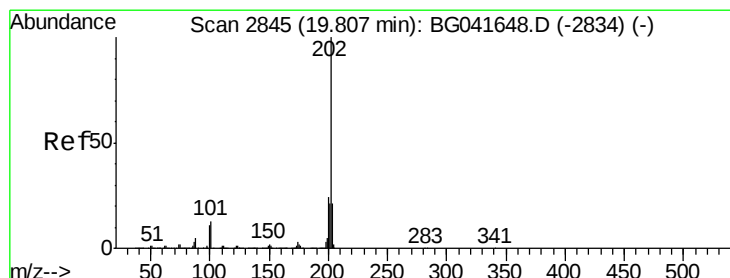
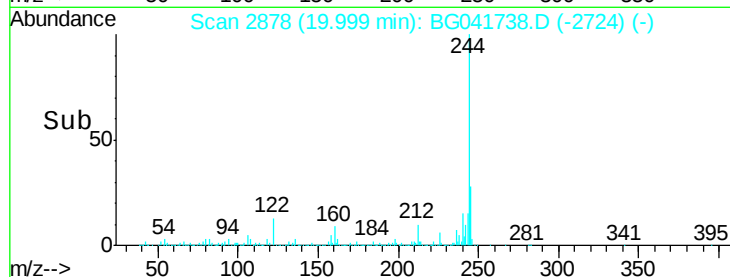
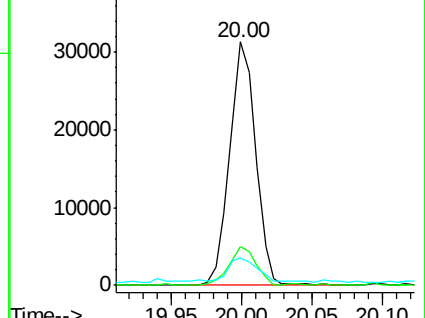
183 11.3 11.8 17.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.017 ng

RT: 19.80 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

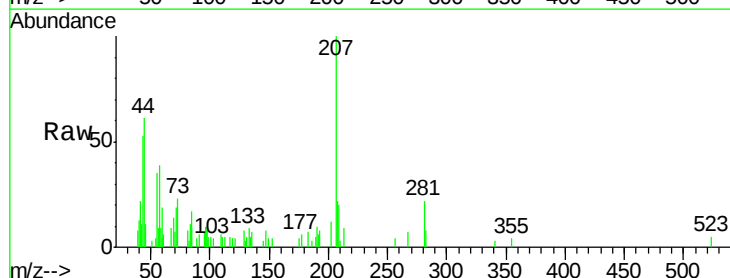
Tgt Ion:202 Resp: 720

Ion Ratio Lower Upper

202 100

200 0.0 22.2 33.2#

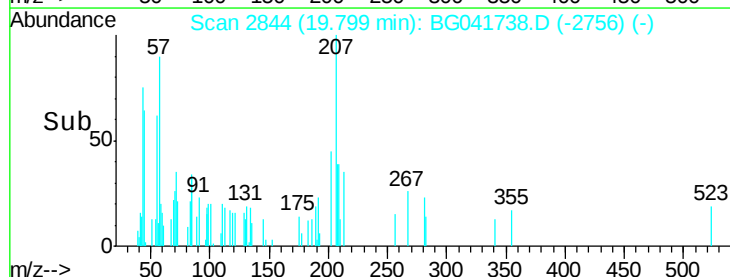
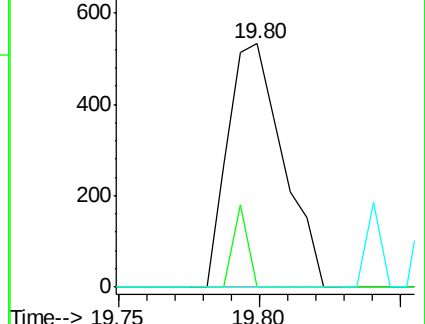
203 0.0 18.9 28.3#

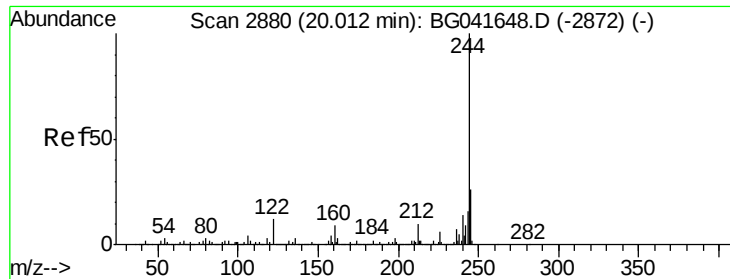


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.775 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

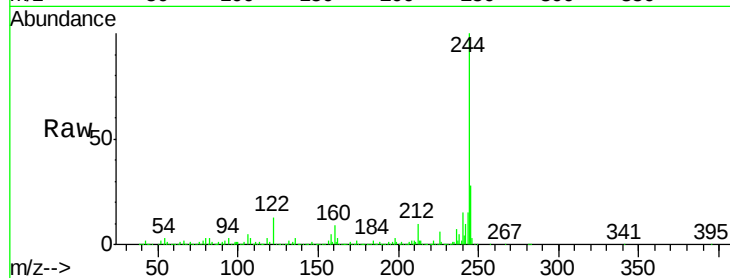
Tot Ion:244 Resp: 2251559

Ion Ratio Lower Upper

244 100

212 10.3 9.7 14.5

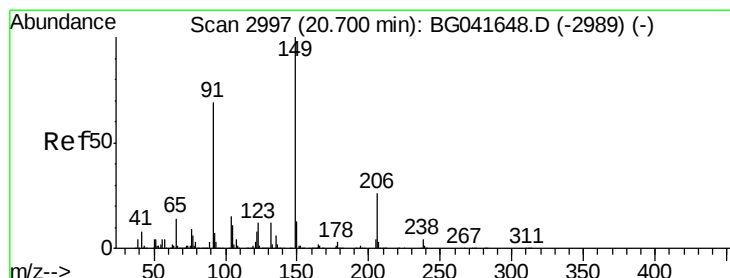
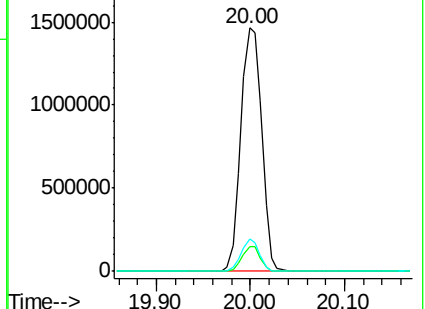
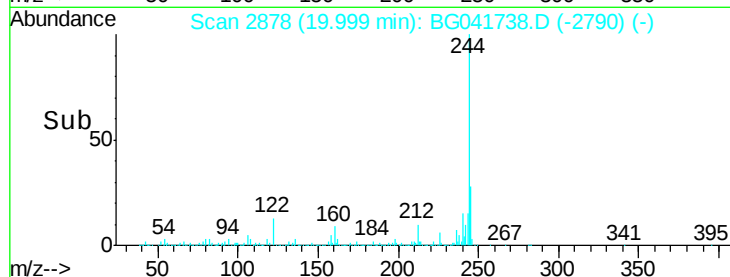
122 13.2 12.5 18.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.059 ng

RT: 20.69 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

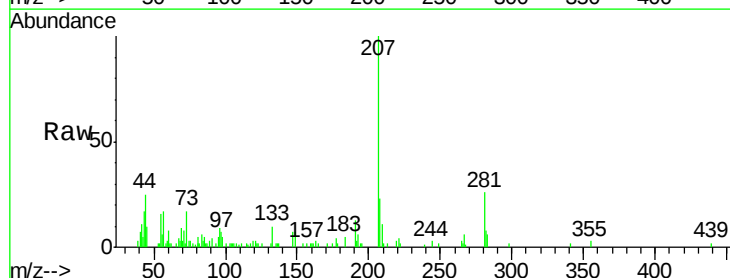
Tgt Ion:149 Resp: 1057

Ion Ratio Lower Upper

149 100

91 59.6 58.9 88.3

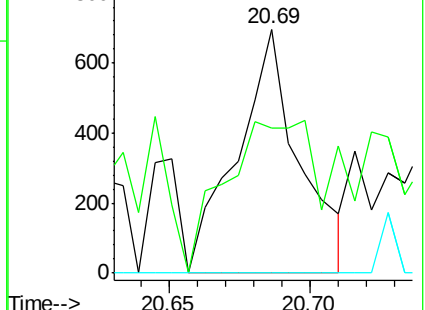
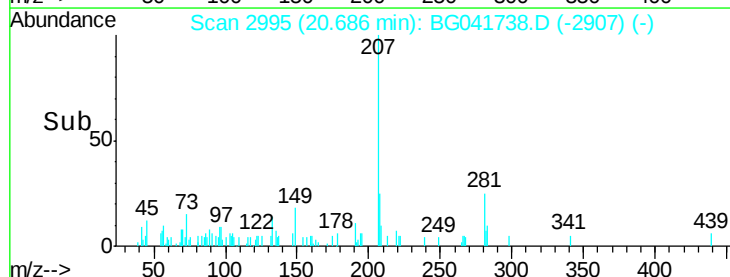
206 0.0 20.8 31.2#

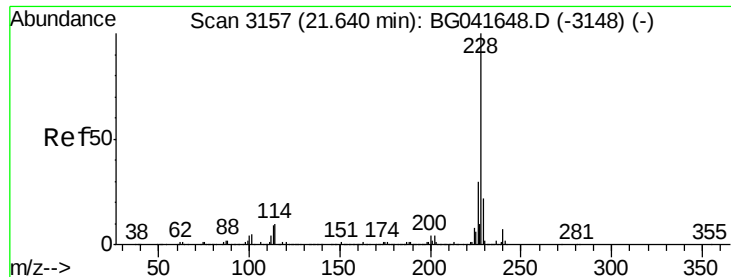


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

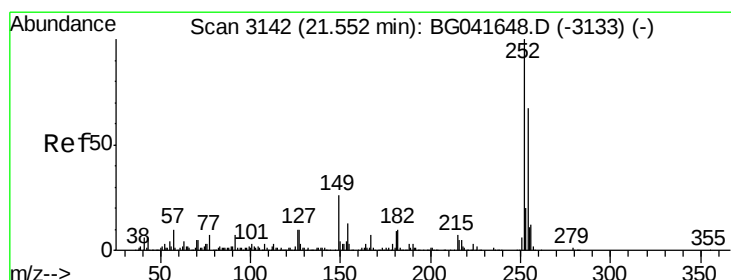
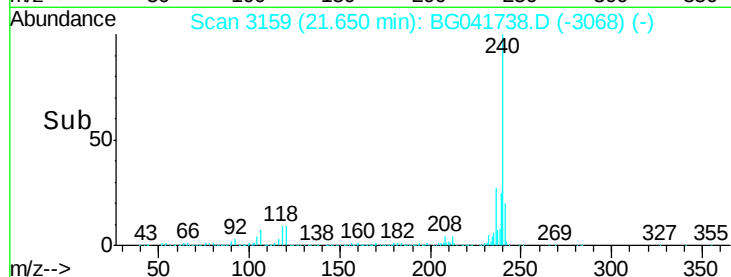
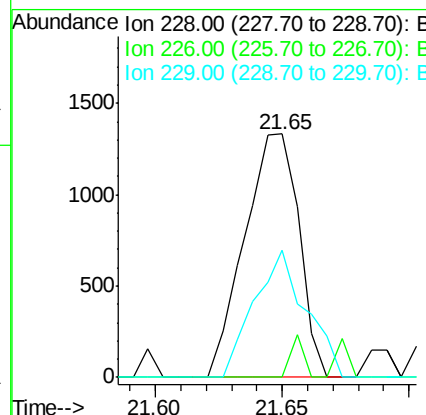
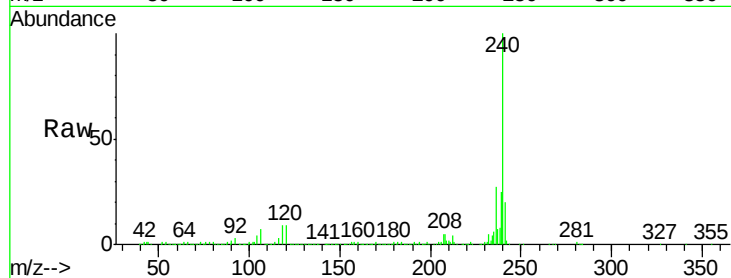




#81
Benzo(a)anthracene
Concen: 0.049 ng
RT: 21.65 min Scan# 3159
Delta R.T. 0.01 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

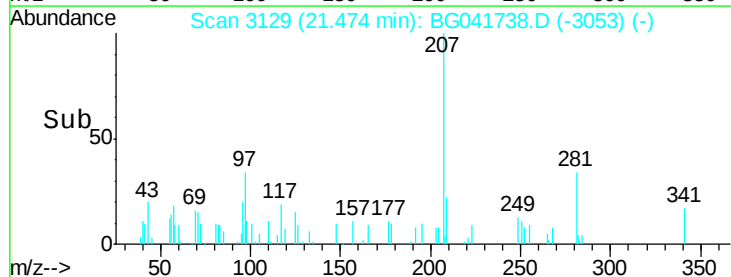
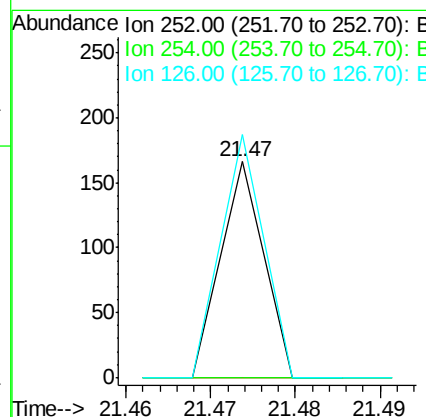
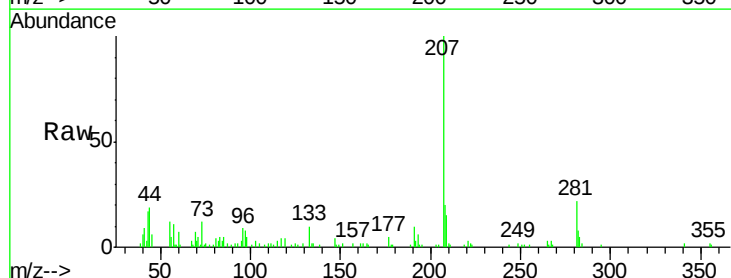
Instrument :
BNA_G
ClientSampleId :

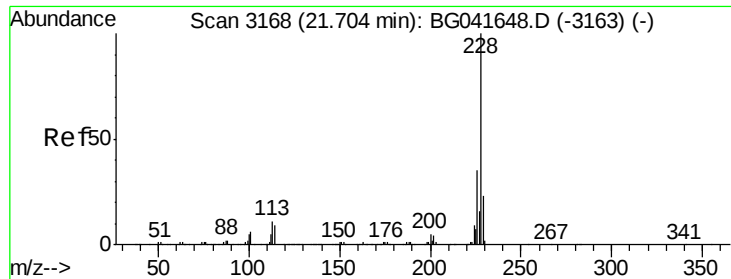
Tot Ion:228 Resp: 1992
Ion Ratio Lower Upper
228 100
226 0.0 27.3 40.9#
229 52.3 19.7 29.5#



#82
3,3'-Dichlorobenzidine
Concen: 0.004 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.08 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:252 Resp: 58
Ion Ratio Lower Upper
252 100
254 0.0 53.8 80.6#
126 112.7 7.8 11.8#





#83

Chrysene

Concen: 0.003 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampleId :

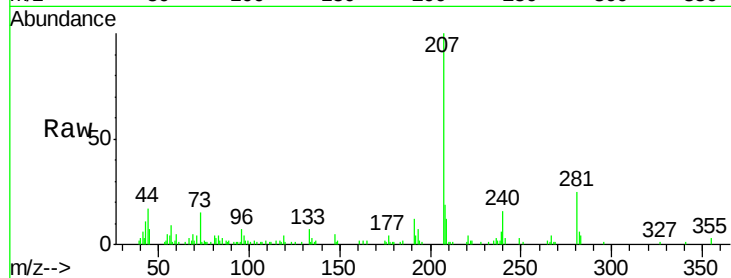
Tot Ion:228 Resp: 107

Ion Ratio Lower Upper

228 100

226 0.0 30.1 45.1#

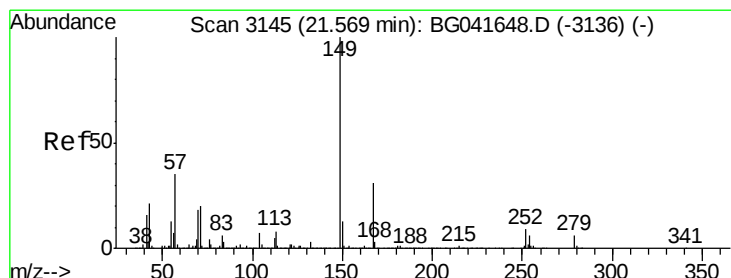
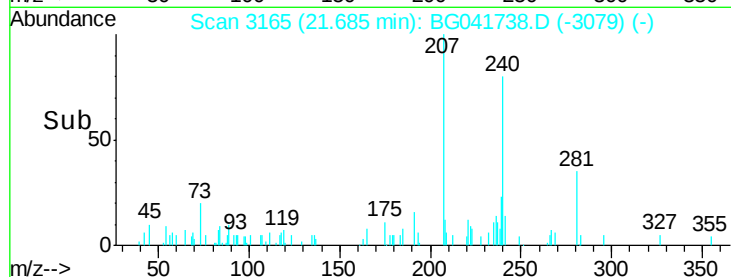
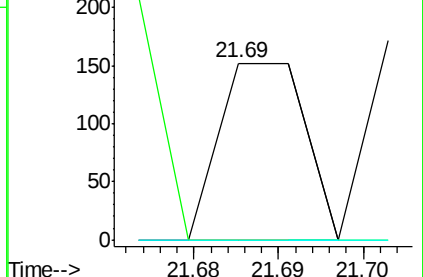
229 0.0 19.8 29.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.216 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

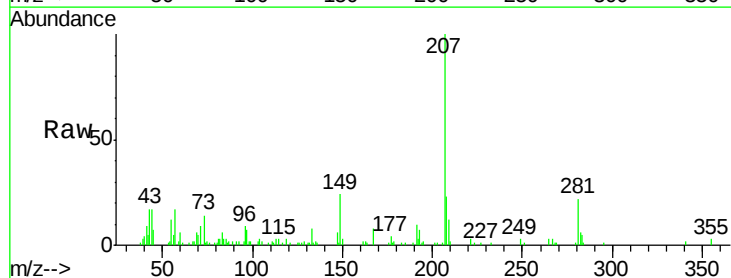
Tgt Ion:149 Resp: 5454

Ion Ratio Lower Upper

149 100

167 32.9 27.0 40.4

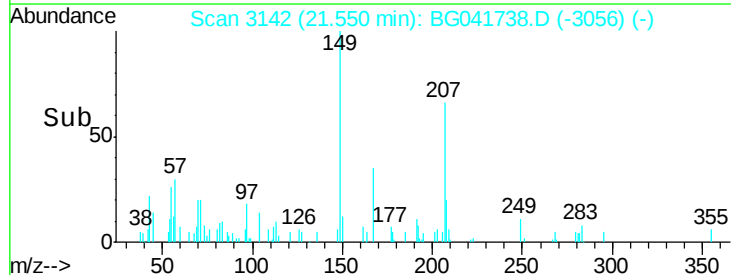
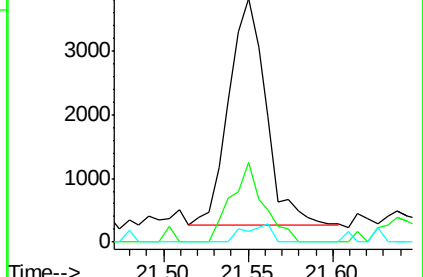
279 4.6 5.0 7.6#

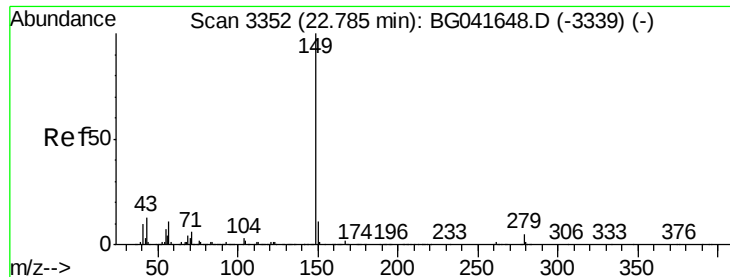


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

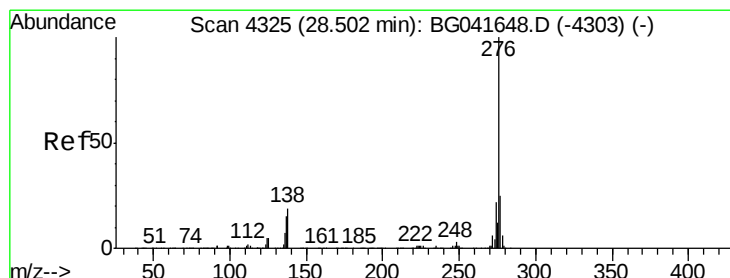
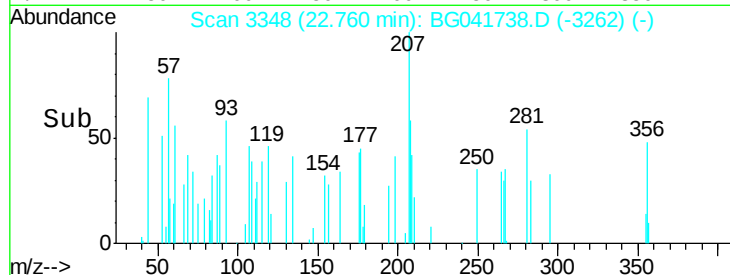
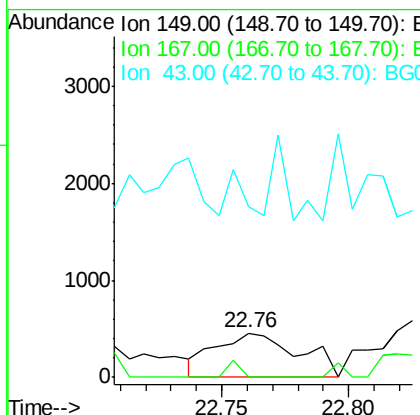
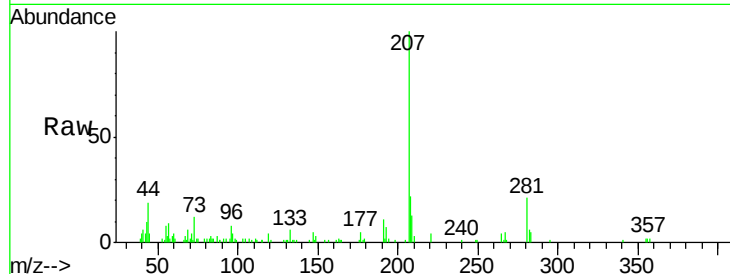




#85
 Di-n-octyl phthalate
 Concen: 0.024 ng
 RT: 22.76 min Scan# 3348
 Delta R.T. -0.02 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

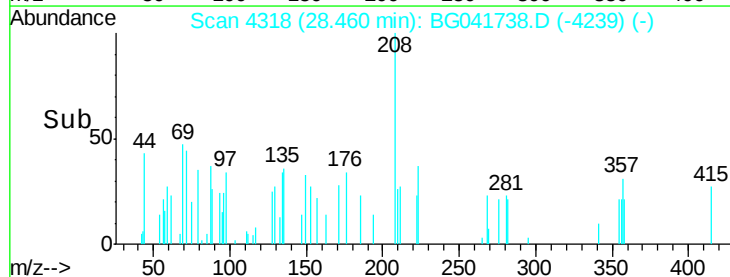
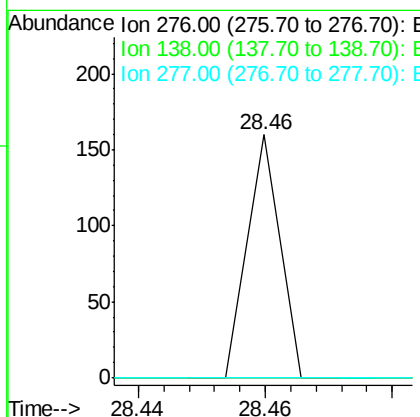
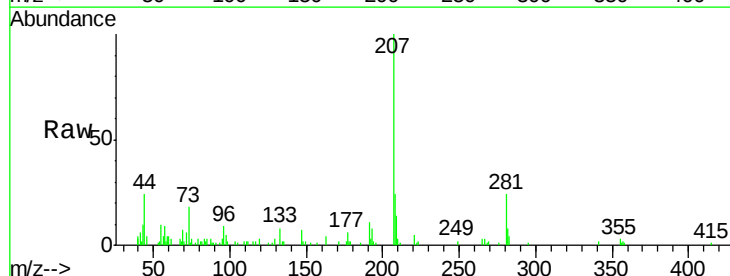
Instrument :
 BNA_G
 ClientSampleID :

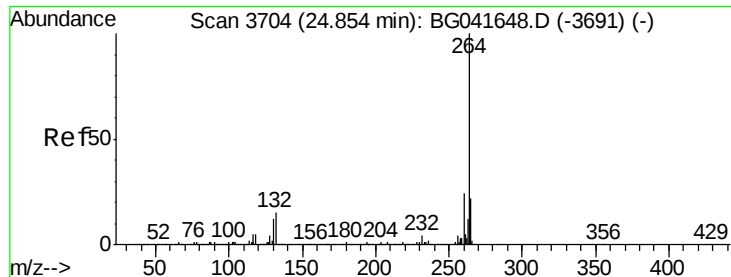
Tot Ion:149 Resp: 1038
 Ion Ratio Lower Upper
 149 100
 167 6.0 1.6 2.4#
 43 0.0 10.6 16.0#



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.001 ng
 RT: 28.46 min Scan# 4318
 Delta R.T. -0.06 min
 Lab File: BG041738.D
 Acq: 19 Jul 2019 16:58

Tgt Ion:276 Resp: 56
 Ion Ratio Lower Upper
 276 100
 138 0.0 19.4 29.0#
 277 0.0 21.2 31.8#

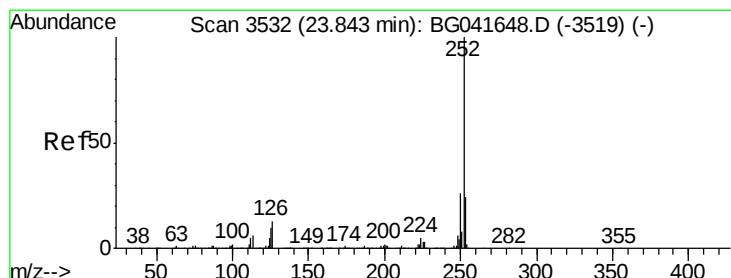
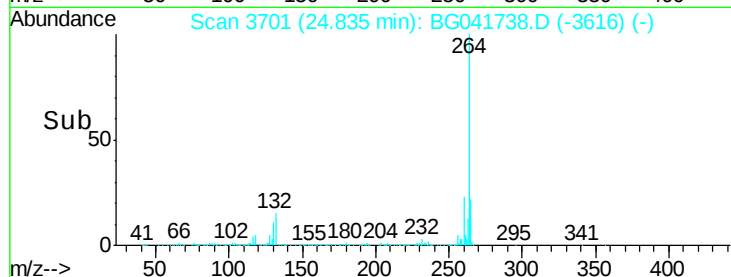
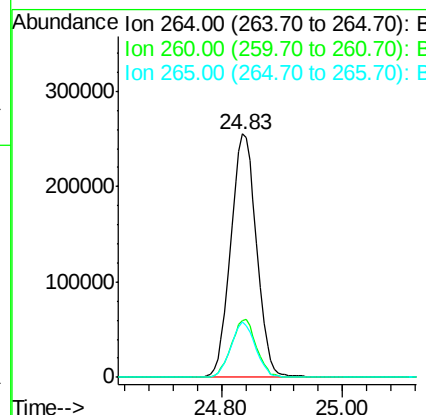
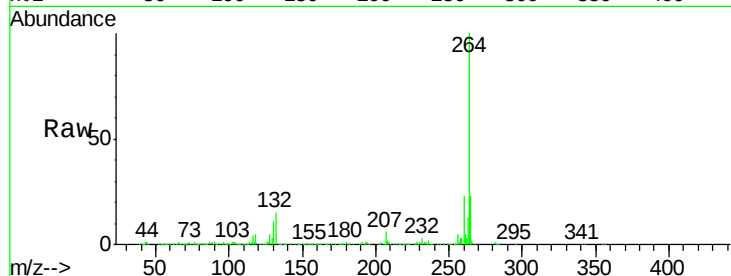




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.03 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

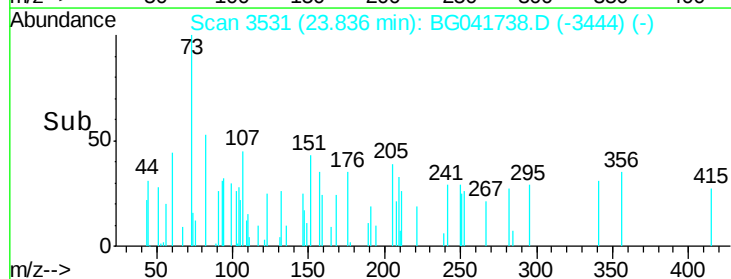
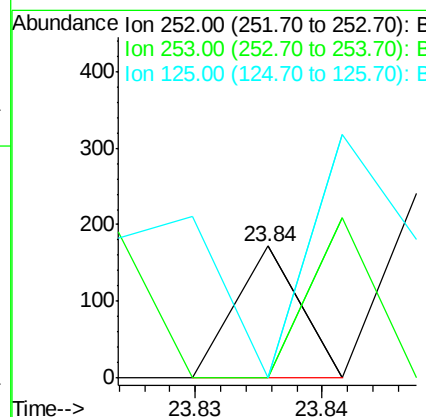
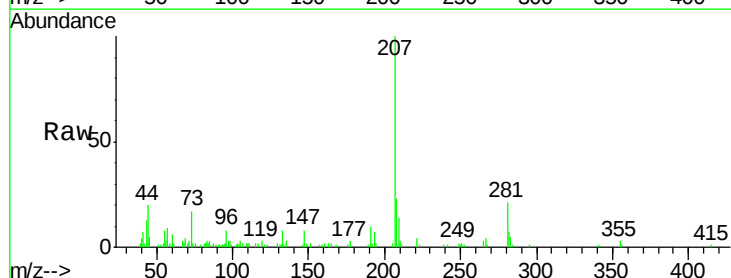
Instrument :
BNA_G
ClientSampleId :

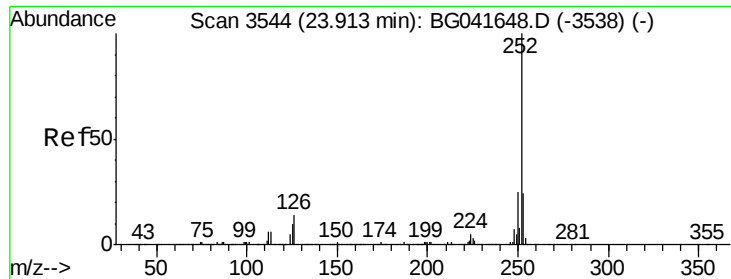
Tot Ion:264 Resp: 758015
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 22.7 18.0 27.0



#88
Benzo(b)fluoranthene
Concen: 0.001 ng
RT: 23.84 min Scan# 3531
Delta R.T. -0.02 min
Lab File: BG041738.D
Acq: 19 Jul 2019 16:58

Tgt Ion:252 Resp: 61
Ion Ratio Lower Upper
252 100
253 0.0 20.6 30.8#
125 0.0 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 0.007 ng

RT: 23.90 min Scan# 3542

Delta R.T. -0.02 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

Instrument :

BNA_G

ClientSampled :

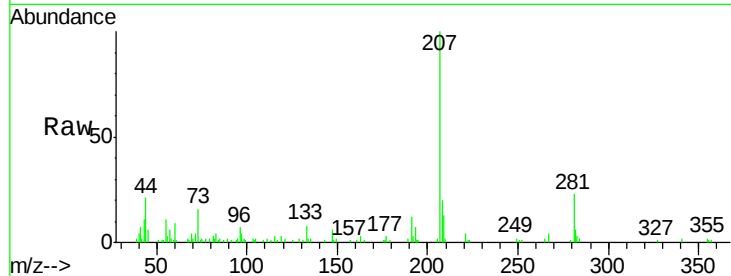
Tot Ion:252 Resp: 286

Ion Ratio Lower Upper

252 100

253 0.0 20.5 30.7#

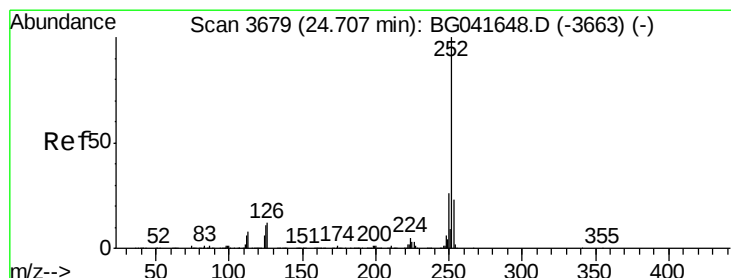
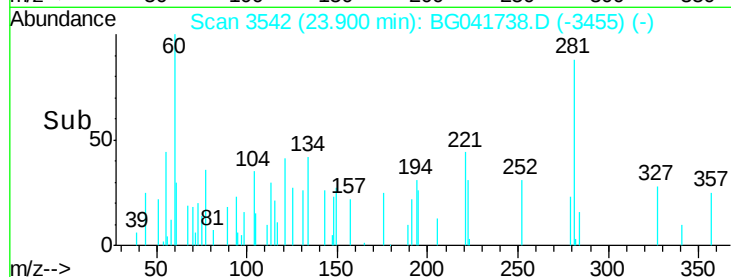
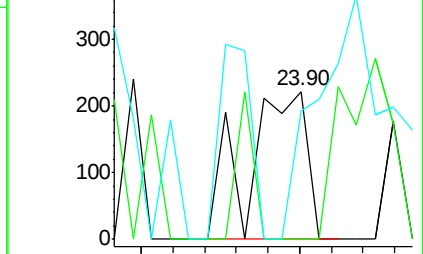
125 86.5 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.004 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.05 min

Lab File: BG041738.D

Acq: 19 Jul 2019 16:58

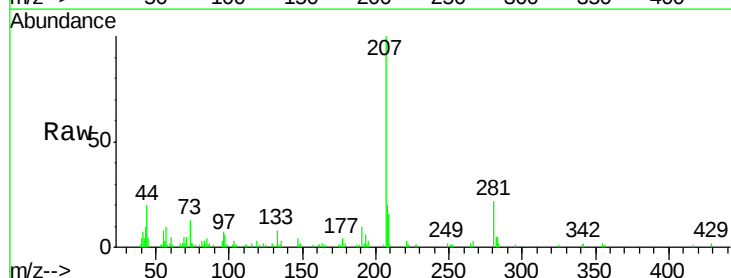
Tgt Ion:252 Resp: 189

Ion Ratio Lower Upper

252 100

253 74.8 19.8 29.8#

125 93.7 8.8 13.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

